

COMPANY PROFILE

Chengdu Fangda Yuancheng Environmental Protection Technology Co., Ltd.



- High end customization service
- Turn-key design
- 13years experiences
- Promptly customer service

Factory show

Chengdu Fangda Yuancheng Environmental Protection Technology Co., Ltd. is a service provider focusing on providing users with systematic overall solutions for mobile space. Founded in February 2011, it is located in the beautiful north of the capital of abundance --- Jintang County, Chengdu. The company adheres to the corporate mission of "creating an ecological space to be an environmental protection guard; creating a smart space to be a changeable elf; creating an intelligent space to be a vanguard", and always adheres to the business purpose of "high standards, refinement, and zero defects". After 13 years of steady

development, the influence of the industry is increasing, the scale of the sound field continues to grow, and the business system is gradually improving. It has established three series of smart ecological public toilet garbage rooms, modular assembly rooms, and mobile commercial kiosks as the core products of the market. It has won municipal, public institutions, and scenic spots. The favor and recognition of different industries, the market resistance has expanded from the initial Southwest region to the whole country and gradually moved to the world, laying a solid foundation for the corporate vision of "creating an ecological smart space and becoming a world-renowned flat brand".



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MAGIC HOUSE

CONTAINER HOUSE

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MAGIC HOUSE

EXPANDABLE CONTAINER HOUSE

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MAGIC HOUSE

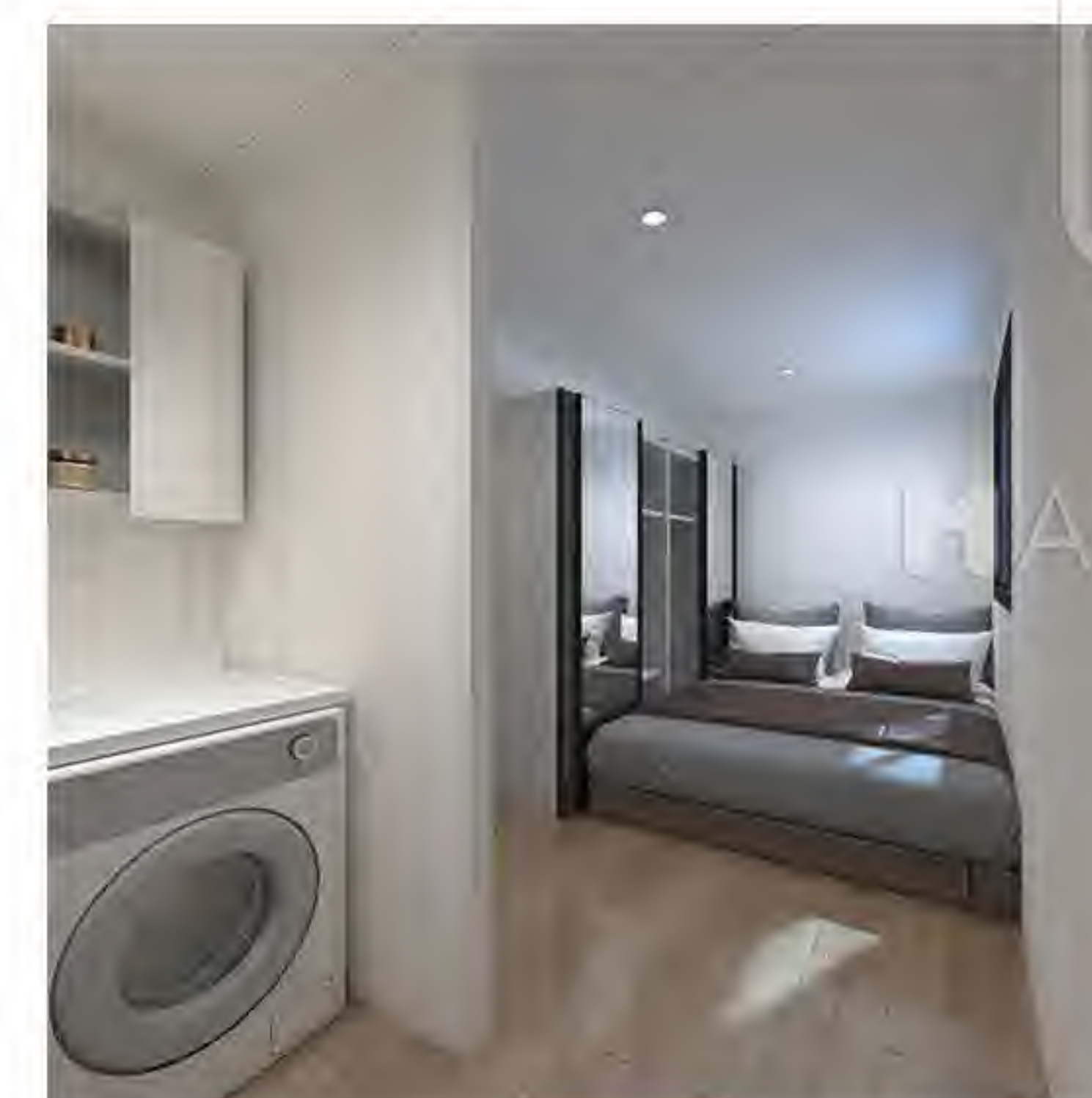
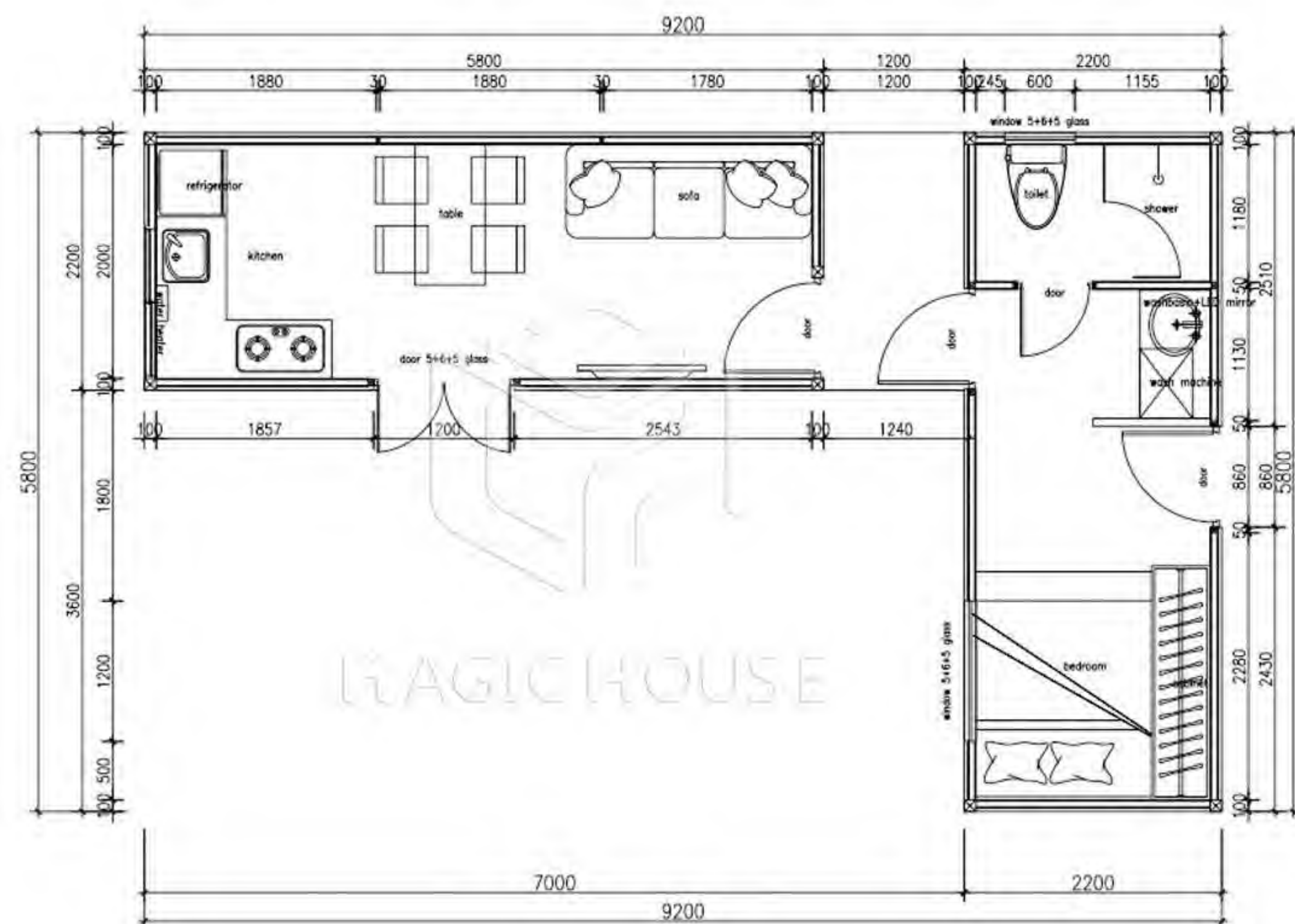
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FD-CH-NB100 5.8m Container House

SPECIFICATION	
External Size	5.8*2.2*2.5m*2units
Wall panel	Wall structure Anti-corrosion wooden panel+ steel beam+ 50mm insulation layer + integrated wall panel
Steel structure	2.5-3.0mm welding steel structure
Windows	Sliding glass window
Exterior door	Glass sliding door
Interior door	Wood door
Floor	Steel panel + steel beam+insulation layer+basement board+ stone plastic floor
Bathroom	Shower, sitting toilet , wash basin,mirror(tiles for bathroom)
Kitchen	Wooden top cabinet , stainless steel kitchen sink, tap
Plumbing system	32mm PPR for water pipe, 110mm PVC for waste pipe
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Shipping	Loading into 40HQ sea container to ship
Furniture	Bed frame and wardrobe

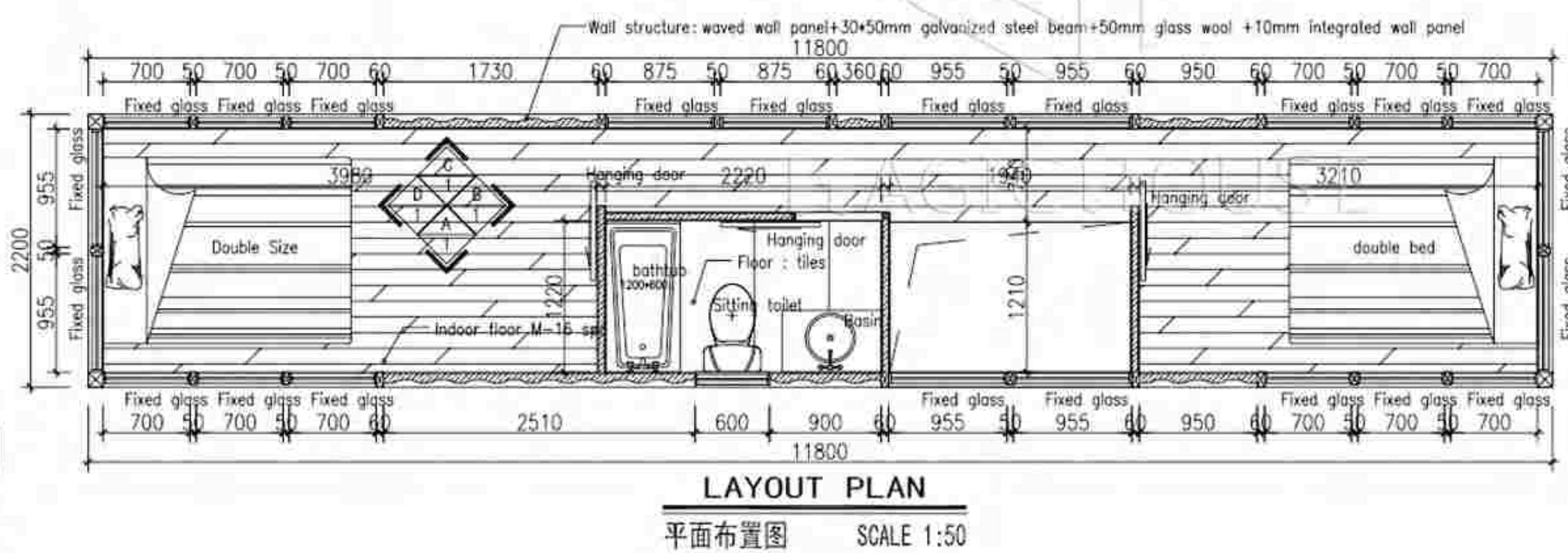
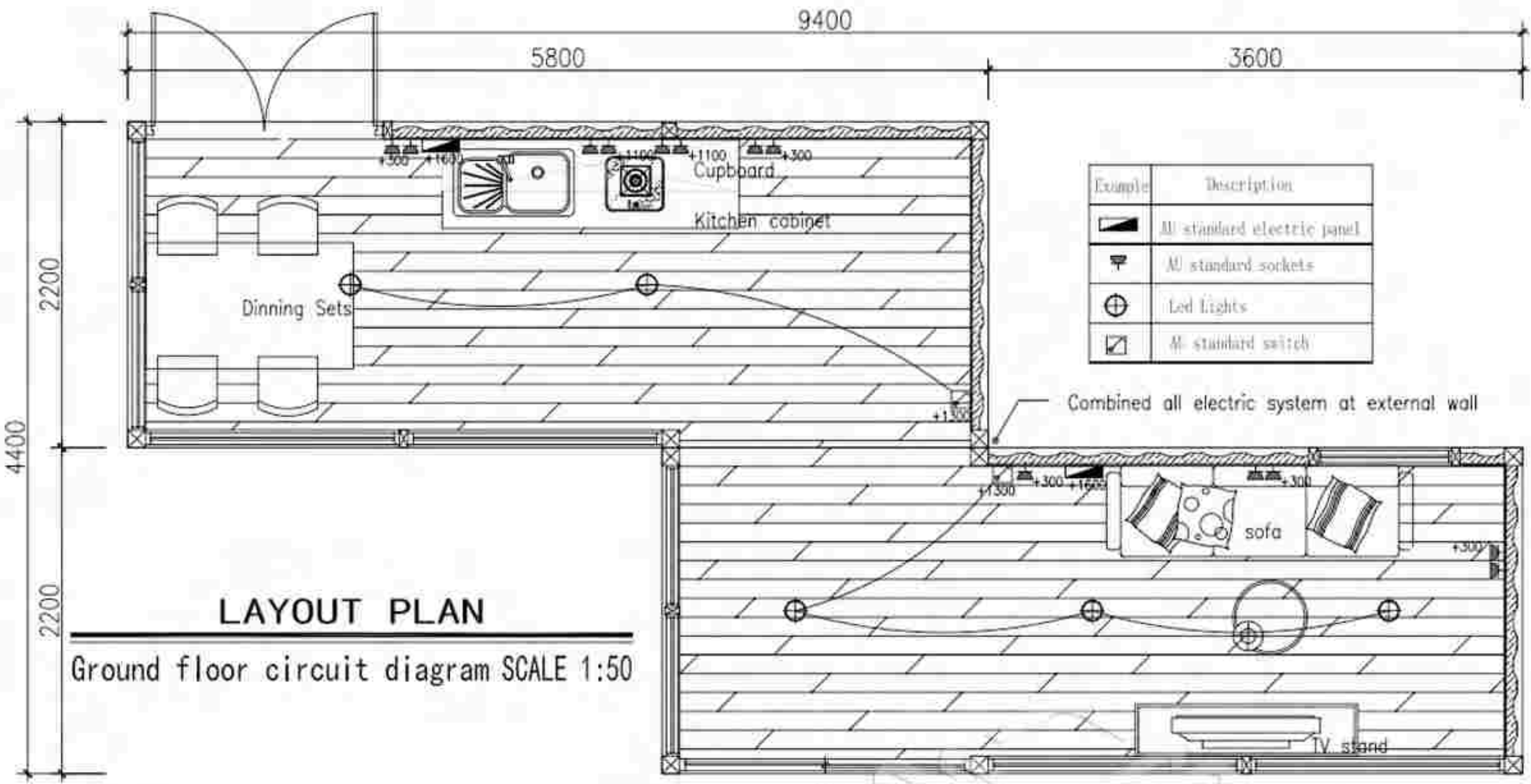




FD-CH-NB200 Muti- Container House



SPECIFICATION	
External Size	5.8*2.2*2.5m*2units, 11.8*2.2*2.5m
Wall panel	Wall structure Steel panel + steel beam+ 50mm insulation layer + integrated wall panel
Steel structure	2.5-3.0mm welding steel structure
Windows	Sliding glass window
Exterior door	Glass sliding door
Interior door	Wood door
Floor	Steel panel + steel beam+insulation layer+basement board+ stone plastic floor
Bathroom	Shower, sitting toilet , wash basin,mirror(tiles for bathroom)
Kitchen	Quartz top wood cabinet , cupboard, stainless steel kitchen sink, tap
Plumbing system	32mm PPR for water pipe, 110mm PVC for waste pipe
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Shipping	Loading into 2units 40HQ sea container to ship
Furniture	Dining sets, sofa, tv stand, bed frame,stair,

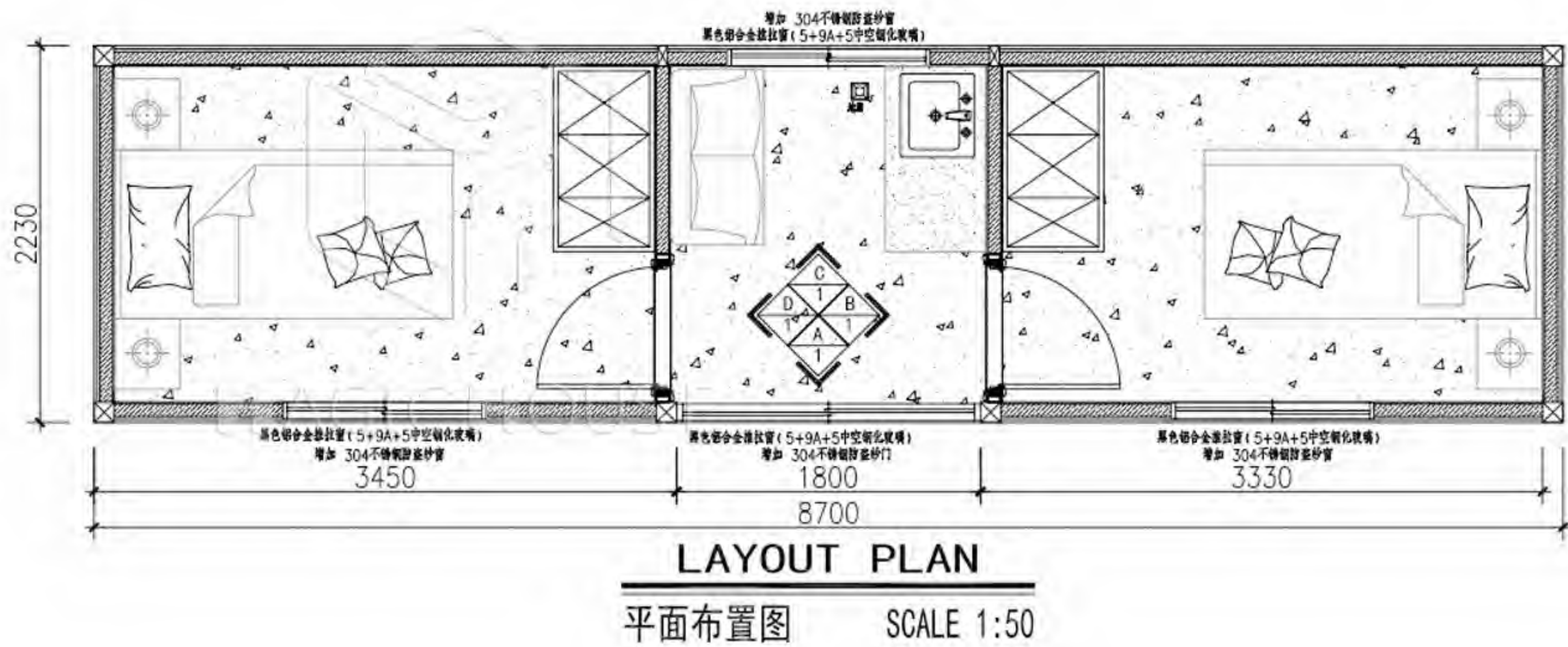


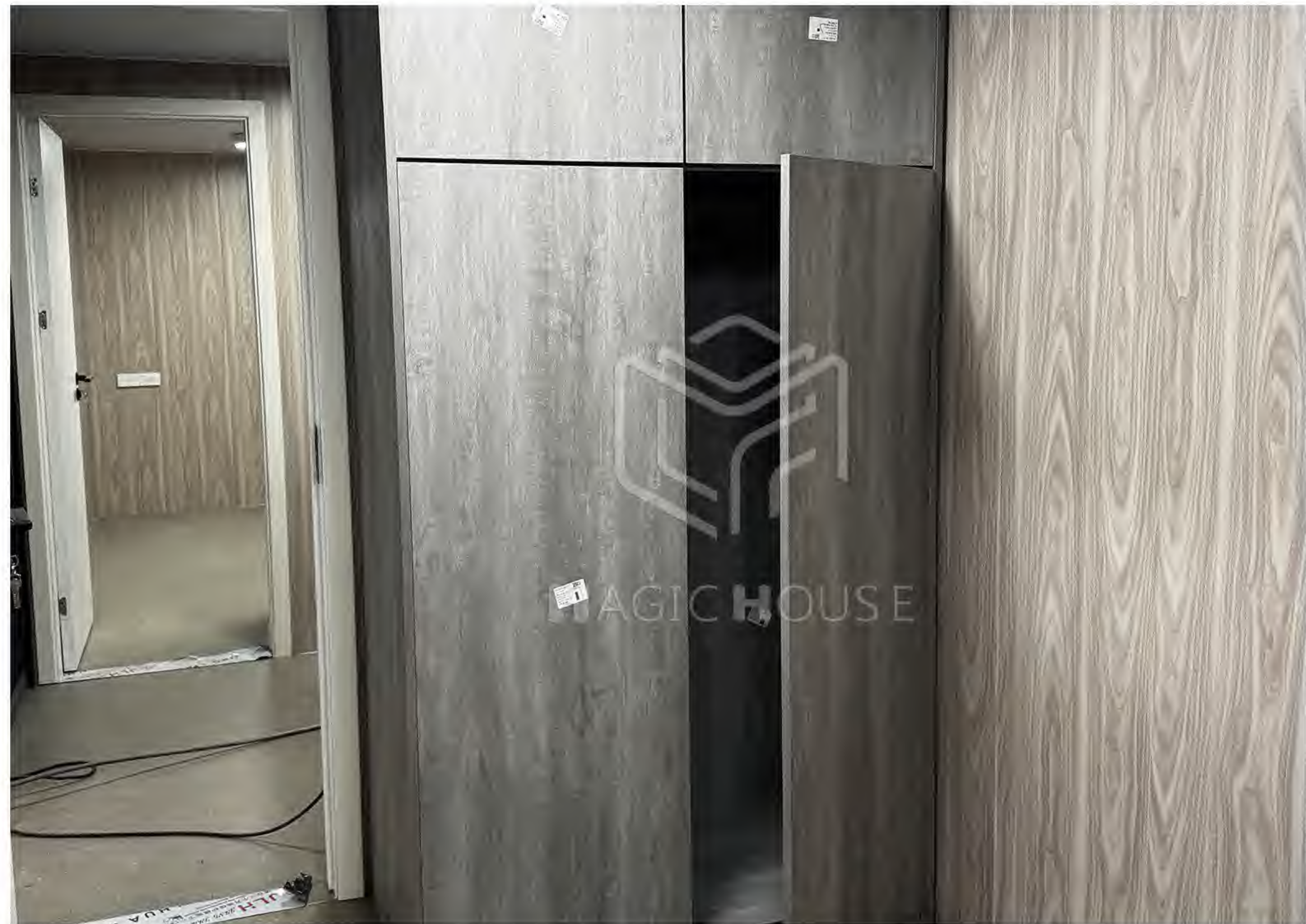
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FD-CH-NB300 8.7M Container House

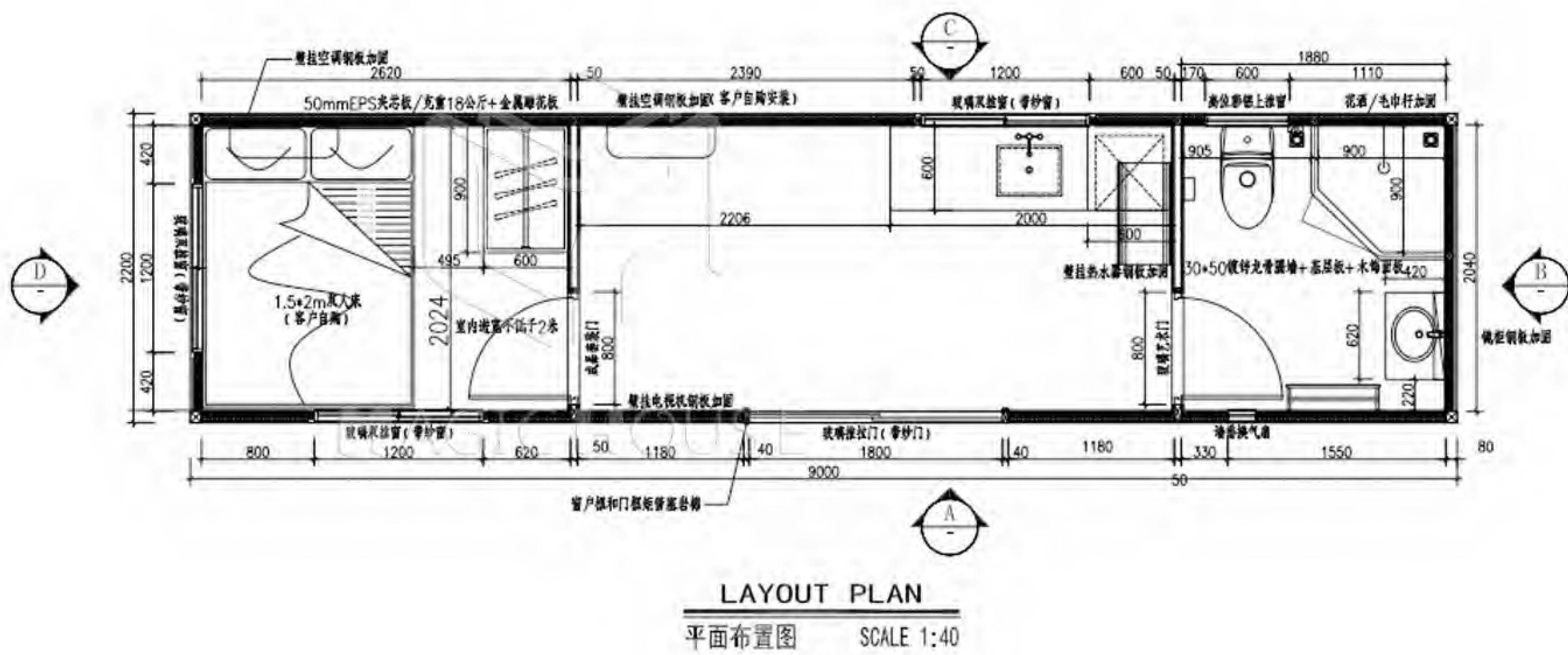
SPECIFICATION	
External size	8.7*2.2*2.5m
Wall structure	Metal carved board+ steel beam+ 50mm EPS + integrated wall panel
Steel structure	2.5-3.0mm welding steel structure
Windows	Sliding glass window
Exterior door	Glass sliding door
Interior door	Wood door
Floor	Steel panel + steel beam+18mm fiber cement board+ vinyl floor
Plumbing system	32mm PPR for water pipe, 110mm PVC for waste pipe
Electricity system	Switch, socket, led light, socket, distribution box
Furniture	Bed frame ,wardrobe, kitchen cabinet, sofa
Shipping	Loading into 40HQ sea container to ship



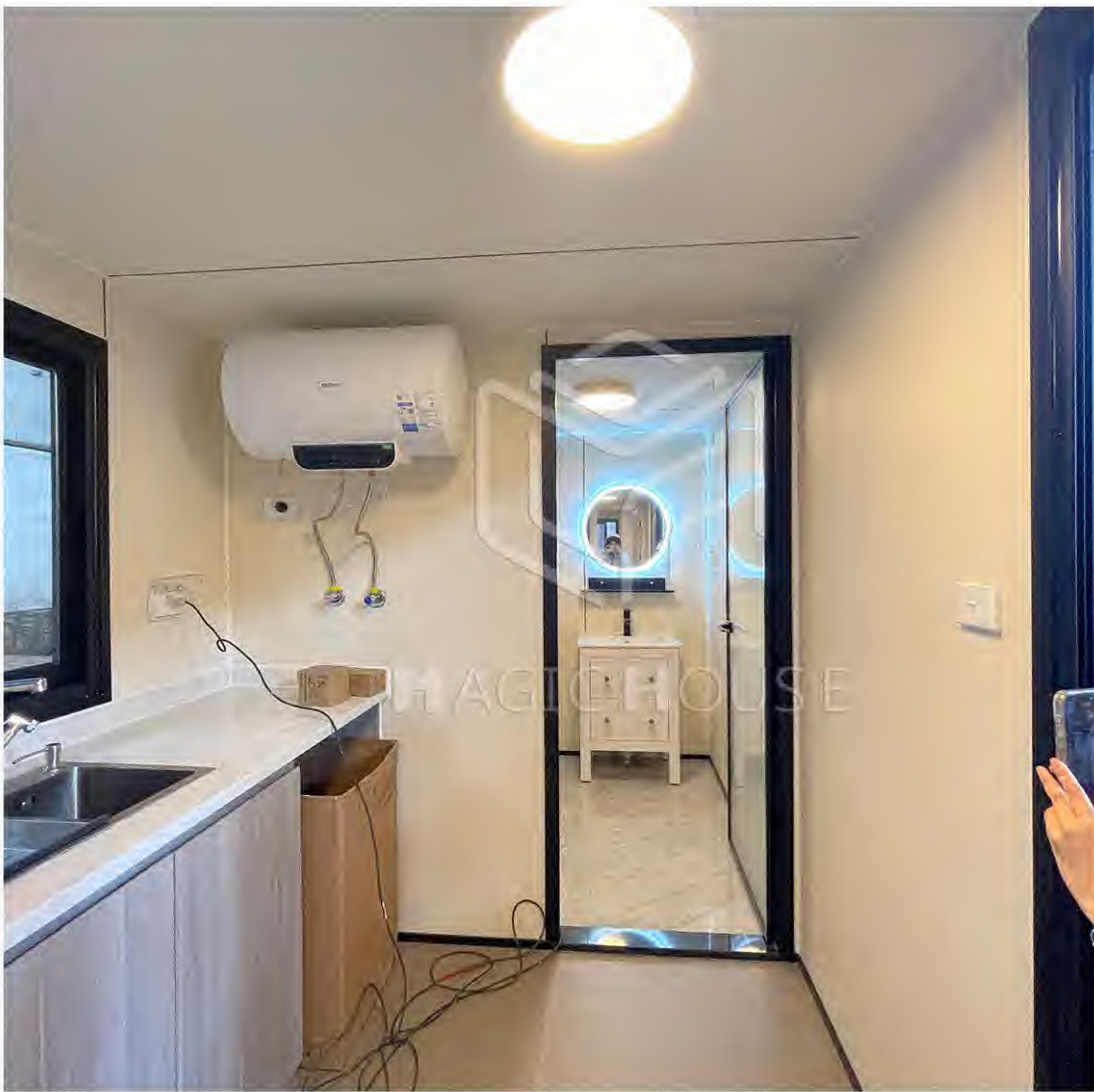
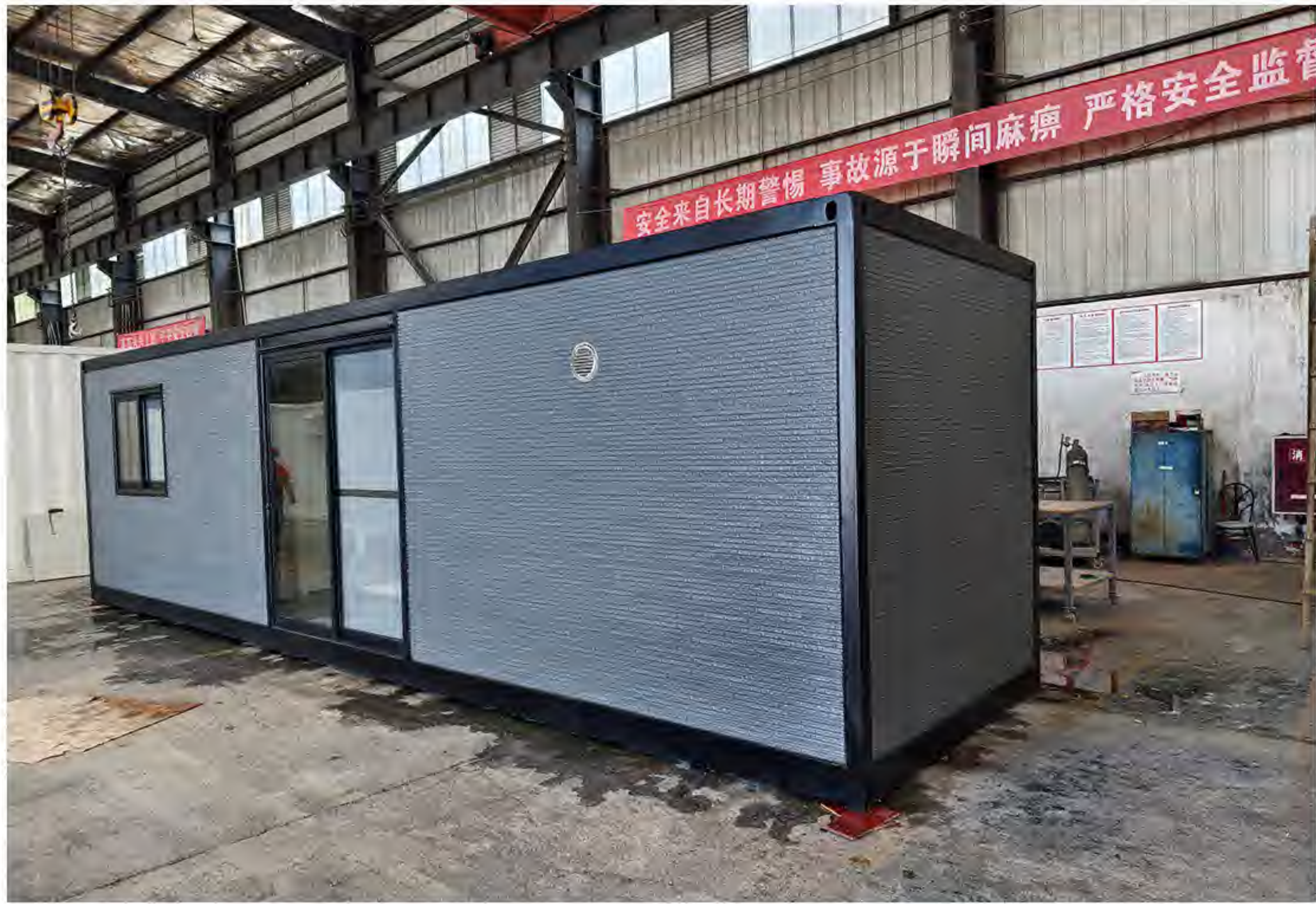


FD-CH-NB400 30FT Container House

SPECIFICATION	
External size	9*2.2*2.5m
Wall structure	Metal carved board+ steel beam+ 50mm EPS + integrated wall panel
Steel structure	2.5-3.0mm welding steel structure
Windows	Sliding glass window
Exterior door	Glass sliding door
Interior door	Wood door
Floor	Steel panel + steel beam+18mm fiber cement board+ vinyl floor
Plumbing system	32mm PPR for water pipe, 110mm PVC for waste pipe
Electricity system	Switch, socket, led light, socket, distribution box
Furniture	Bed frame ,wardrobe, kitchen cabinet
Bathroom	Shower, sitting toilet, glass shower cabin, vanity sink
Shipping	Loading into 40HQ sea container to ship

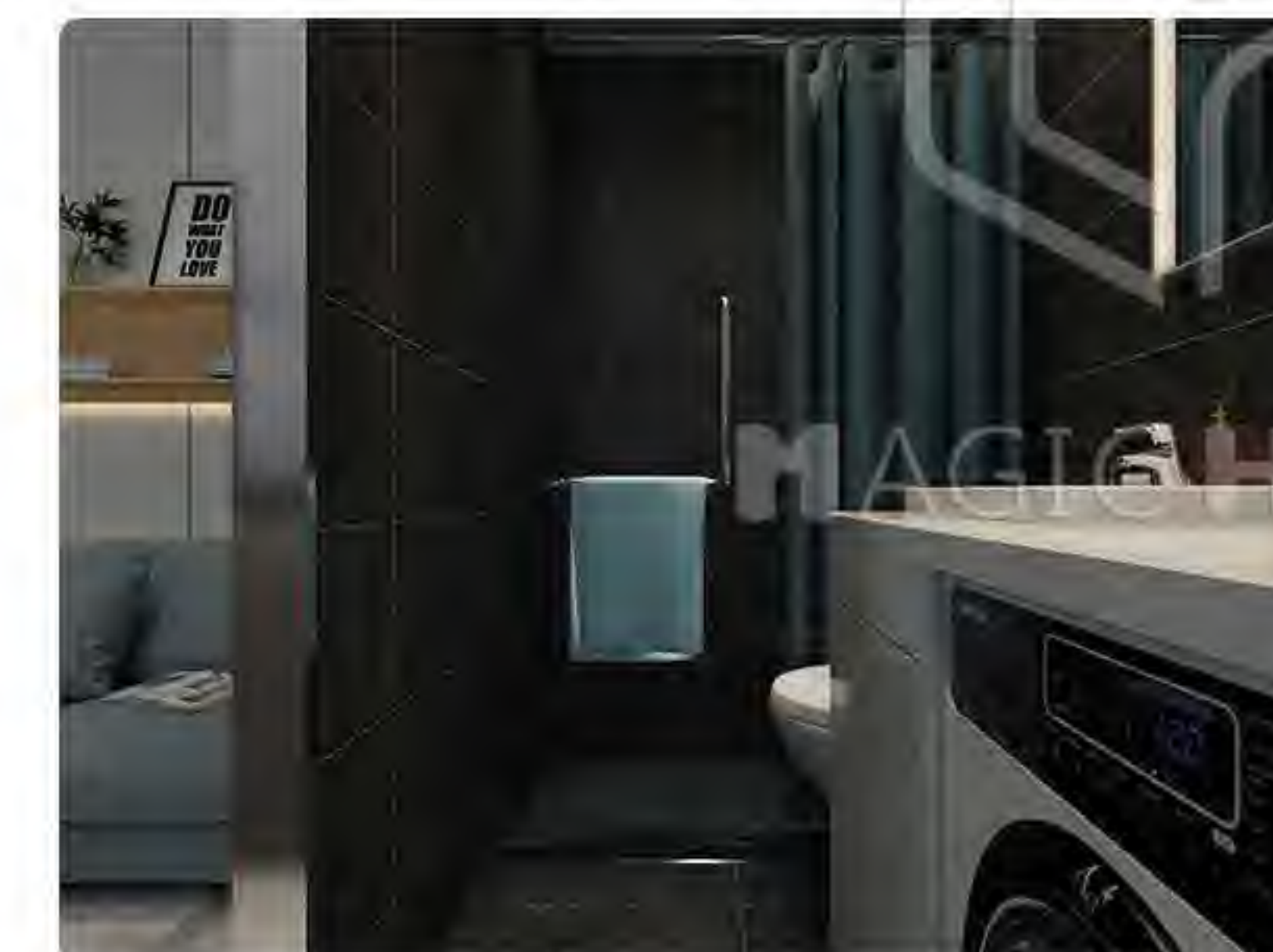
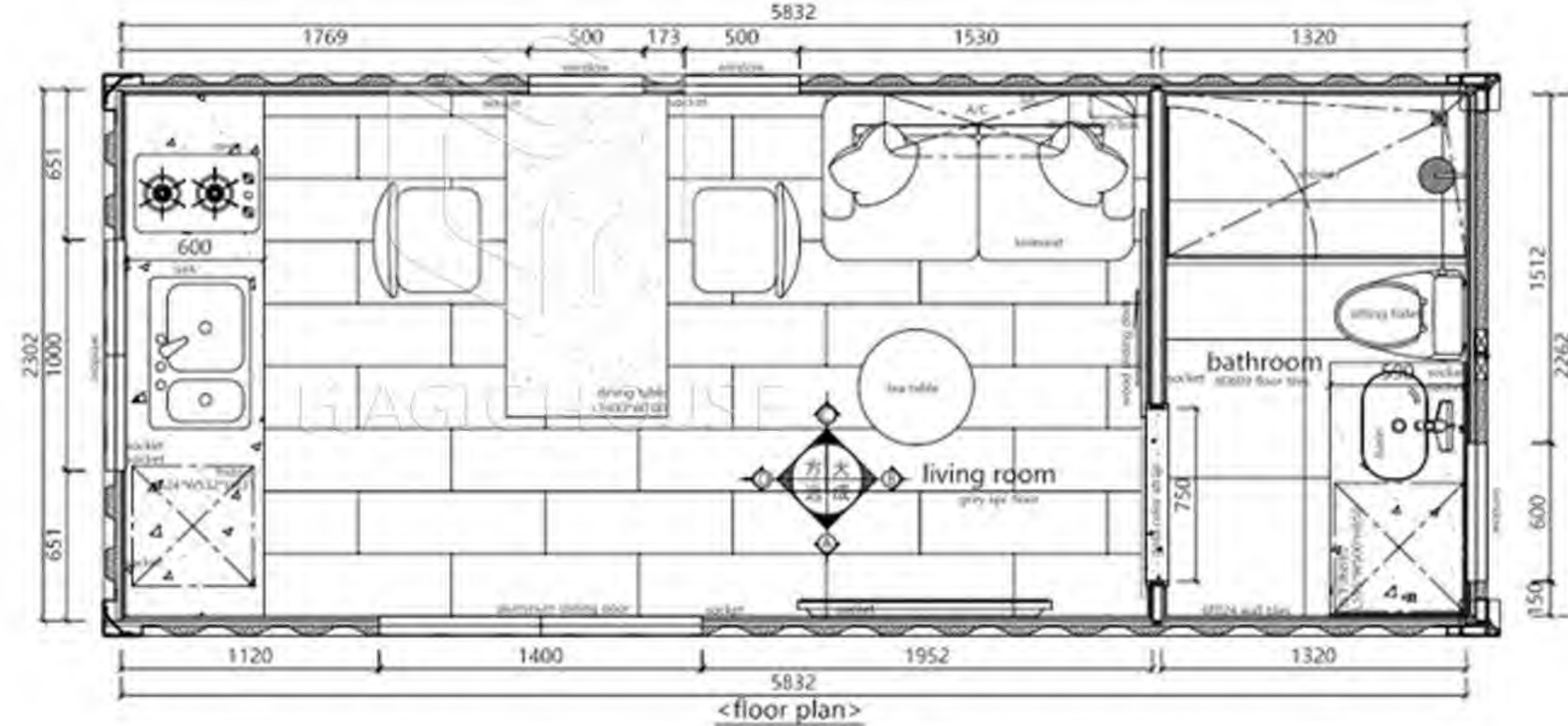


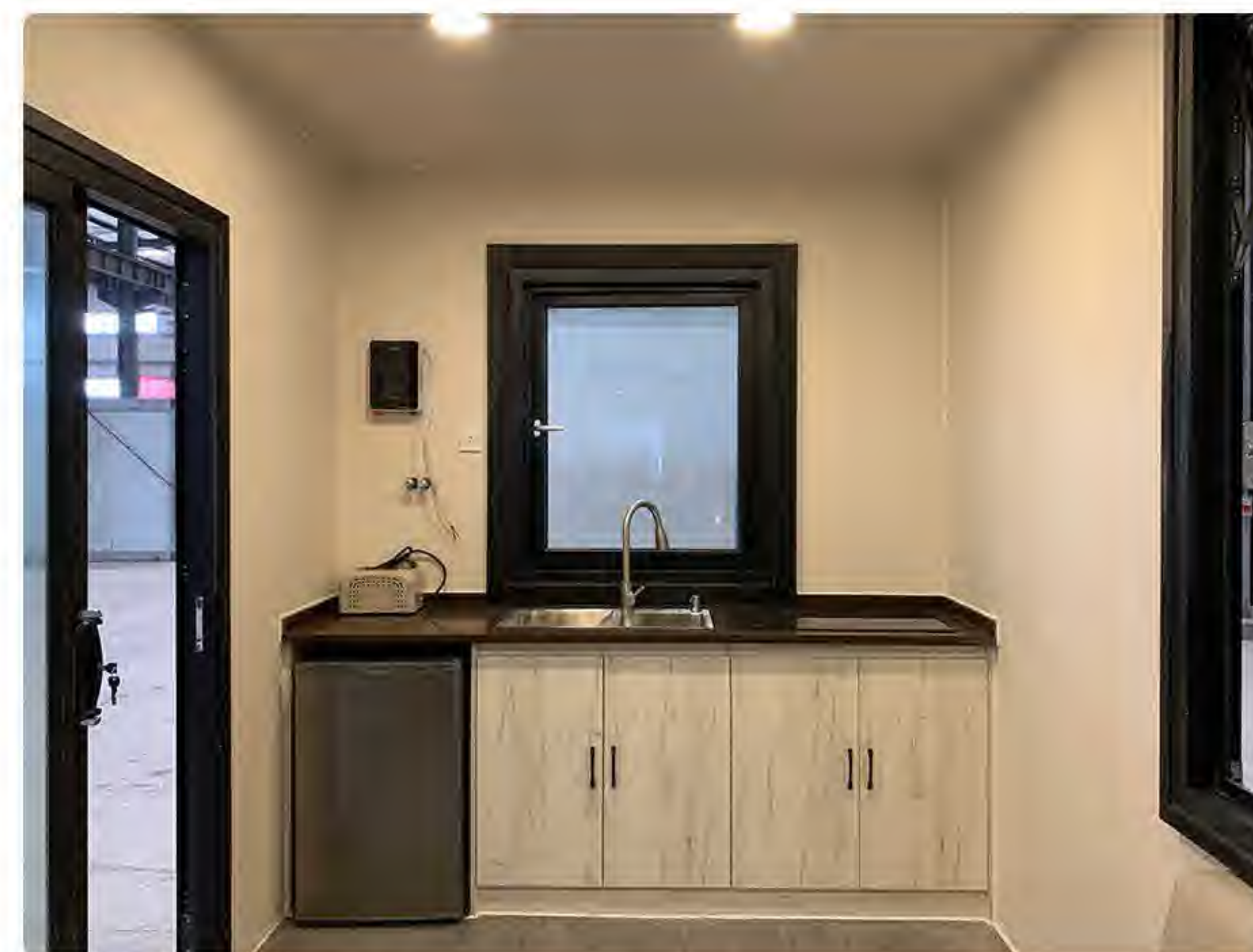
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FD-CH-CC100 20FT Sea Container House

SPECIFICATION	
External Size	6.058*2.438*2.591m(20FT standard sea container)
Wall panel	Sea container wall+ steel beam+ 50mm insulation layer + integrated wall panel
Steel structure	2.5-3.0mm welding steel structure
Windows	Aluminum frame hollow glass window
Exterior door	Aluminum frame hollow glass sliding door
Interior door	Wood sliding door
Floor	Sea container floor + basement board+ stone plastic floor / laminated wood floor
Bathroom	Shower, sitting toilet , wash basin,mirror
Kitchen	Quartz top wood cabinet , stainless steel kitchen sink, tap
Plumbing system	32mm PPR for water pipe, 110mm PVC for waste pipe
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Shipping	Ship as SOC container without package
Furniture	Wall bed, sofa
Electric equipment(Optional)	Washing machine, electric stove, fridge, air conditioner

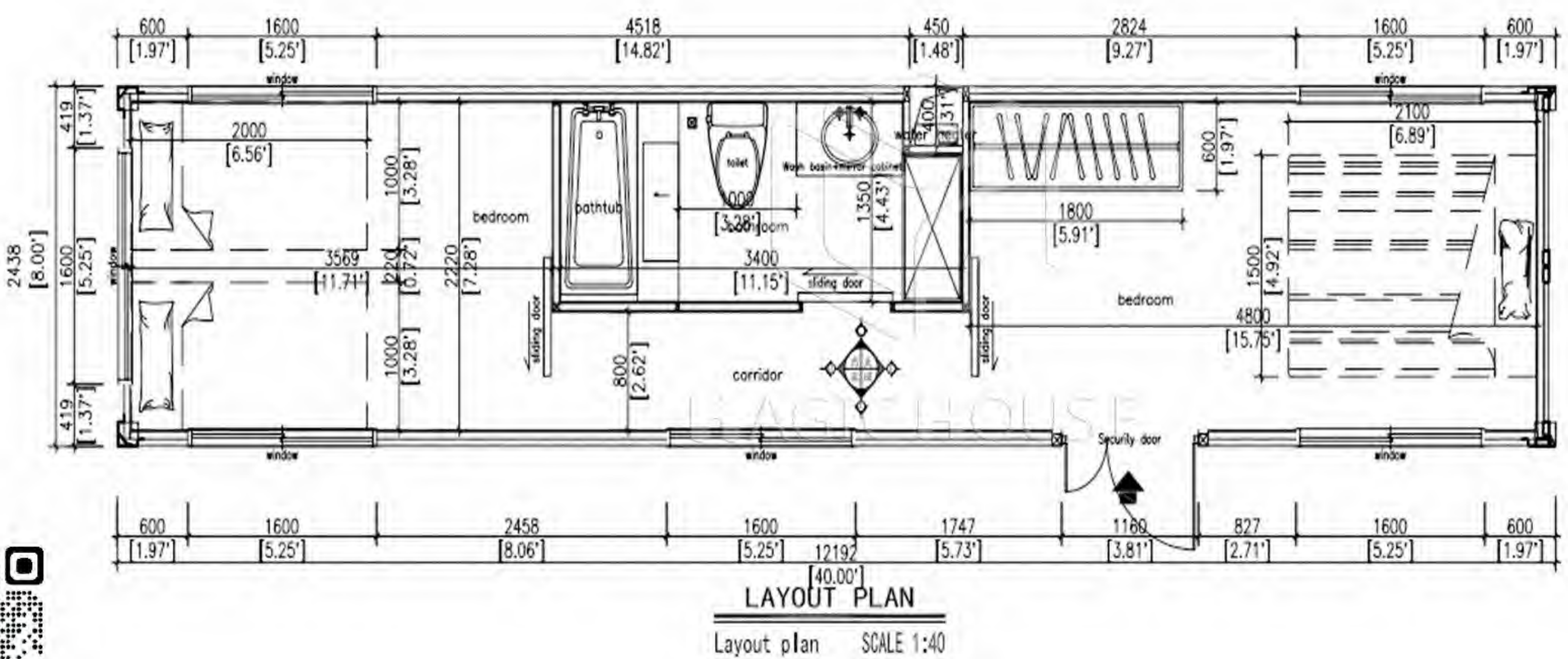




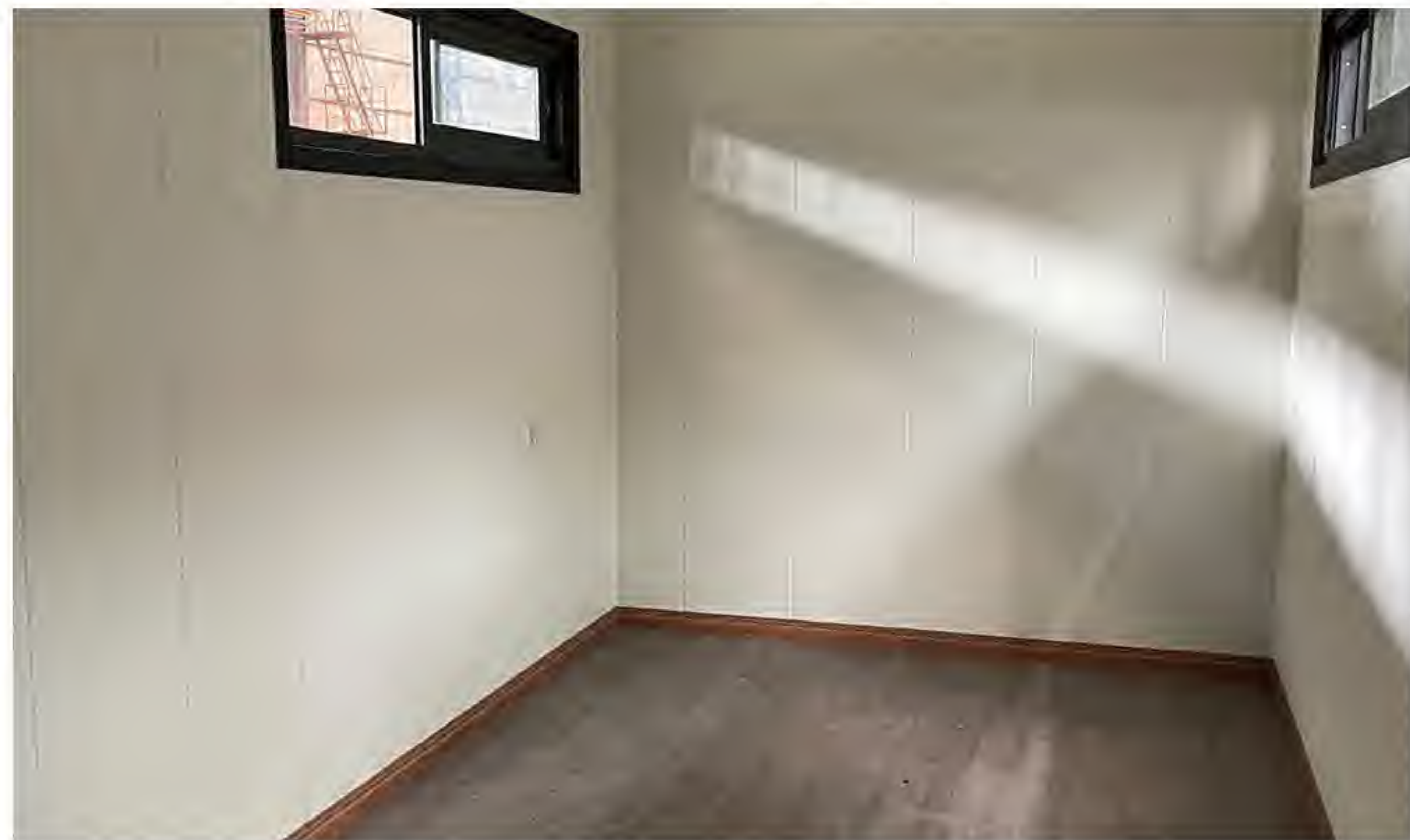
FD-CH-CC200 40HQ Sea Container House



SPECIFICATION	
External Size	12.192*2.438*2.896m(40HQ standard sea container)
Wall panel	Wall structure Sea container wall+ steel beam+ 50mm insulation layer + integrated wall panel
Steel structure	2.5-3.0mm welding steel structure
Windows	Aluminum frame hollow glass window
Exterior door	Steel security Door
Interior door	Door hanging
Floor	Sea container floor + basement board+ stone plastic floor / laminated wood floor
Bathroom	Bathtub, sitting toilet , wash basin,mirror(tiles for wall and floor)
Kitchen	32mm PPR for water pipe, 110mm PVC for waste pipe
Plumbing system	32mm PPR for water pipe, 110mm PVC for waste pipe
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Shipping	Loading into 2units 40HQ sea container to ship
Electric equipment(Optional)	Heater, air conditioner
Furniture	Wardrobe, single bed, double bed

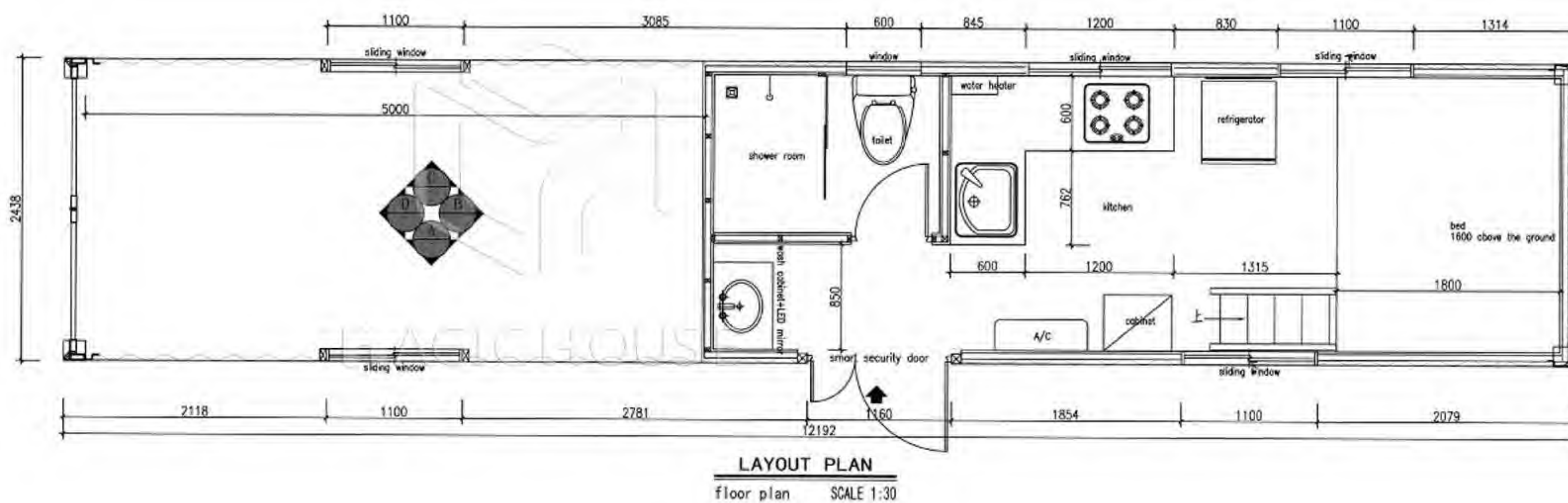


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FD-CH-CC300 40HQ Hunter's Container House

SPECIFICATION	
External Size	12.192*2.438*2.896m(40HQ standard sea container)
Wall panel	Wall structure Sea container wall+ steel beam+ 50mm insulation layer + integrated wall panel
Steel structure	2.5-3.0mm welding steel structure
Windows	Aluminum frame hollow glass window
Exterior door	Steel security Door
Kitchen	Quartz top wood cabinet , stainless steel kitchen sink, tap
Floor	Sea container floor + basement board+ stone plastic floor / laminated wood floor
Bathroom	Shower, sitting toilet , wash basin,mirror(tiles for wall and floor)
Loft	loft design with stair
Plumbing system	32mm PPR for water pipe, 110mm PVC for waste pipe
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Electric equipment(Optional)	Heater, air conditioner, stove,fridge
Shipping	Ship as SOC container without package

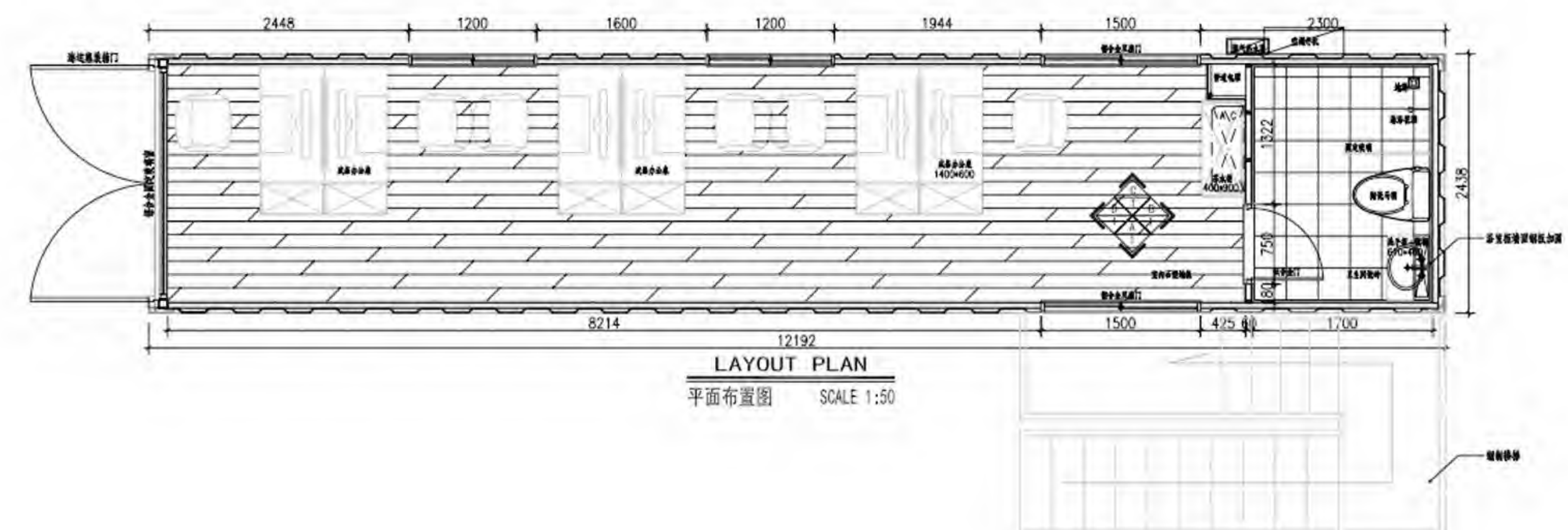




FD-CH-CC400 Container Office

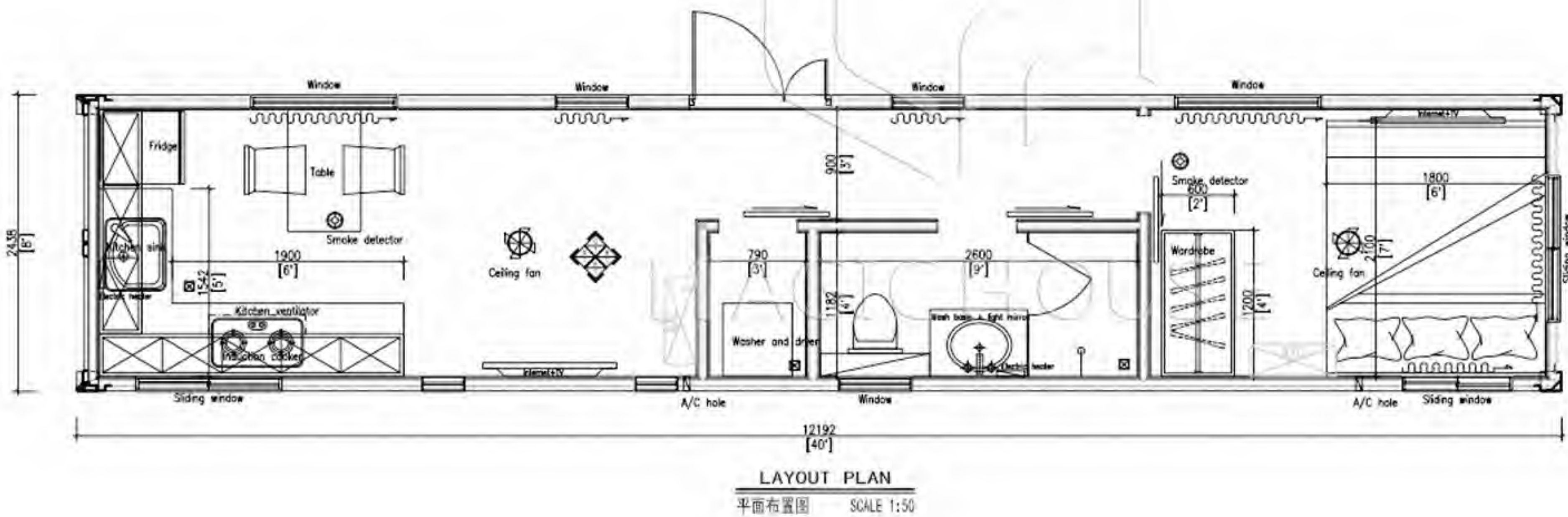


SPECIFICATION	
External Size	12.192*2.438*2.896m(40HQ standard sea container)
Wall structure	Sea container wall+ steel beam+ 50mm rock wood+ OSB board + integrated wall panel
Steel structure	2.5-3.0mm welding steel structure
Windows	Aluminum frame hollow glass window
Exterior door	Glass sliding door
Interior door	Glass door
Floor	Sea container wall+ steel beam+ 50mm PU spray+ sea container floor +SPC floor
Bathroom	Sitting toilet , wash basin,mirror(tiles for wall and floor)
Plumbing system	32mm PPR for water pipe, 110mm PVC for waste pipe
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Shipping	Ship as SOC container without package



FD-CH-CC500 40FT Sea Container House

SPECIFICATION	
External size	12.192*2.438*2.896m(40HQ standard sea container)
Wall structure	Sea container wall+ steel beam+ 50mm PU spray+ OSB board + white pine wood
Steel structure	2.5-3.0mm welding steel structure
Windows	Aluminum frame hollow glass window
Exterior door	Security door with smart locker
Interior door	Wood hang door 3pcs
Floor	Sea container floor + basement board+ spc floor
Bathroom	Shower sets, sitting toilet , wash basin,mirror(tiles for wall and floor)
Plumbing system	32mm PPR for water pipe, 110mm PVC for waste pipe
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Furniture	Wardrobe, bed frame,customized sofa seat,kitchen cabinet with cupboard, kitchen top is quartz
Electric equipment(Optional)	Electric Heater, exhaust fan
Shipping	Ship as SOC container without package

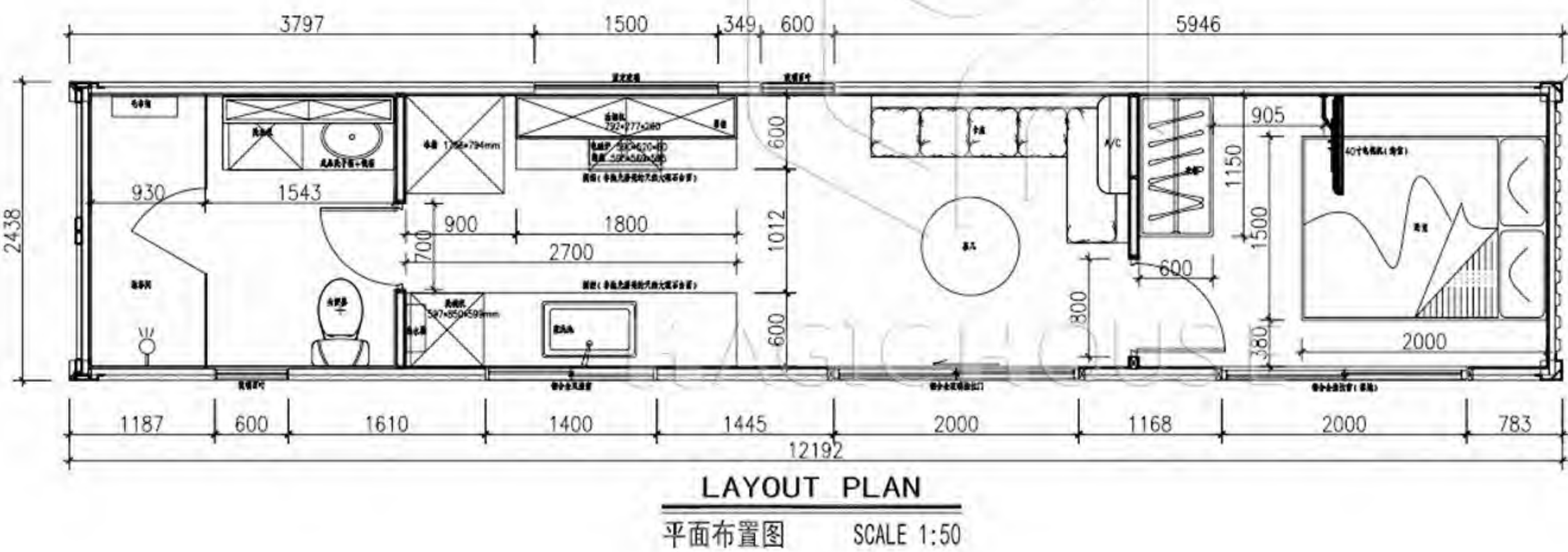


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FD-CH-CC600 40FT Sea Container House

SPECIFICATION	
External size	12.192*2.438*2.896m(40HQ standard sea container)
Wall structure	Sea container wall+ steel beam+ 50mm PU spray+ OSB board + high standard integrated wall pane
Steel structure	2.5-3.0mm welding steel structure
Windows	Aluminum frame hollow glass window
Exterior door	Sliding door with screen
Interior door	Wood door for bedroom, glass door for bathroom
Floor	Sea container floor + basement board+ laminated wood floor
Bathroom	Shower sets, sitting toilet , wash basin,mirror(tiles for wall and floor)
Plumbing system	32mm PPR for water pipe, 110mm PVC for waste pipe
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Furniture	Wardrobe, bed frame,customized sofa seat,kitchen cabinet with cupboard, kitchen top is marble
Electric equipment(Optional)	Electric Heater, air conditioner, oven, exhaust fan
Shipping	Ship as SOC container without package

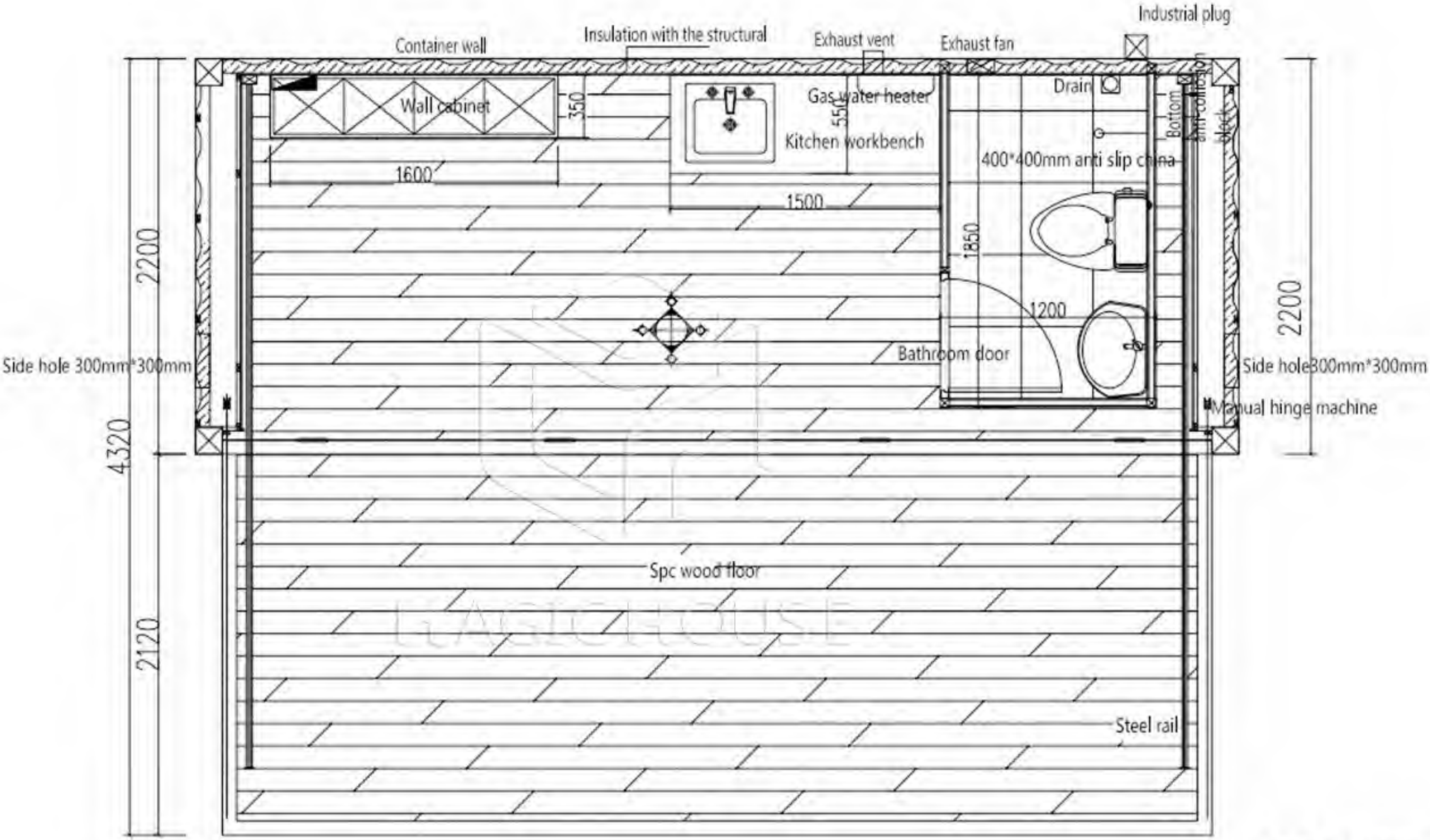


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FD-CH-EP100 5.8m Expandable Container House

SPECIFICATION	
External Size	5.8*4.32*2.5m
Folded Size	5.8*2.2*2.5m
Wall structure	Waved steel panel+ steel beam+ 50mm insulation layer + integrated wall panel
Steel structure	2.5-3.0mm welding steel structure
Windows	Aluminum frame hollow glass window
Exterior door	Steel security Door
Automatic system	Winches, steel ropes, remote
Floor	Steel panel + steel beam+basement board+ stone plastic floor / laminated wood floor
Bathroom	Shower, sitting toilet , wash basin,mirror
Kitchen	Quartz top wood cabinet , stainless steel kitchen sink, tap
Plumbing system	32mm PPR for water pipe, 110mm PVC for waste pipe
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Shipping	Loading into 40HQ container to ship



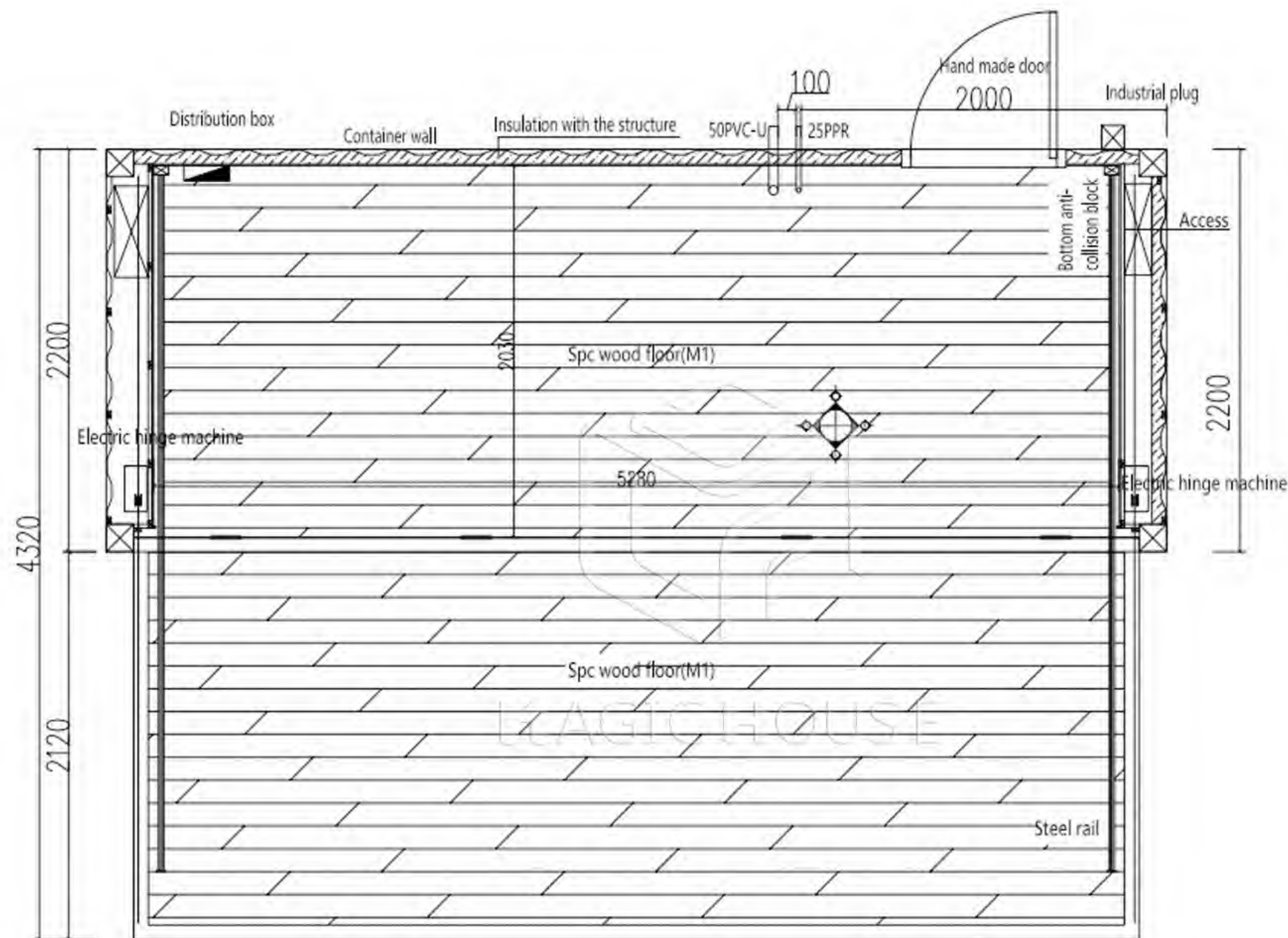
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FD-CH-EP200 5.8m Expandable Container Office



SPECIFICATION	
External Size	5.8*4.32*2.5m
Folded Size	5.8*2.2*2.5m
Wall structure	Waved steel panel+ steel beam+ 50mm insulation layer + integrated wall panel
Steel structure	2.5-3.0mm welding steel structure
Windows	Aluminum frame hollow glass window
Exterior door	Steel security Door
Automatic system	Winches, steel ropes, remote controller
Floor	Steel panel + steel beam+basement board+ stone plastic floor / laminated wood floor
Plumbing system	32mm PPR for water pipe, 110mm PVC for waste pipe
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Shipping	Loading into 40HQ container to ship



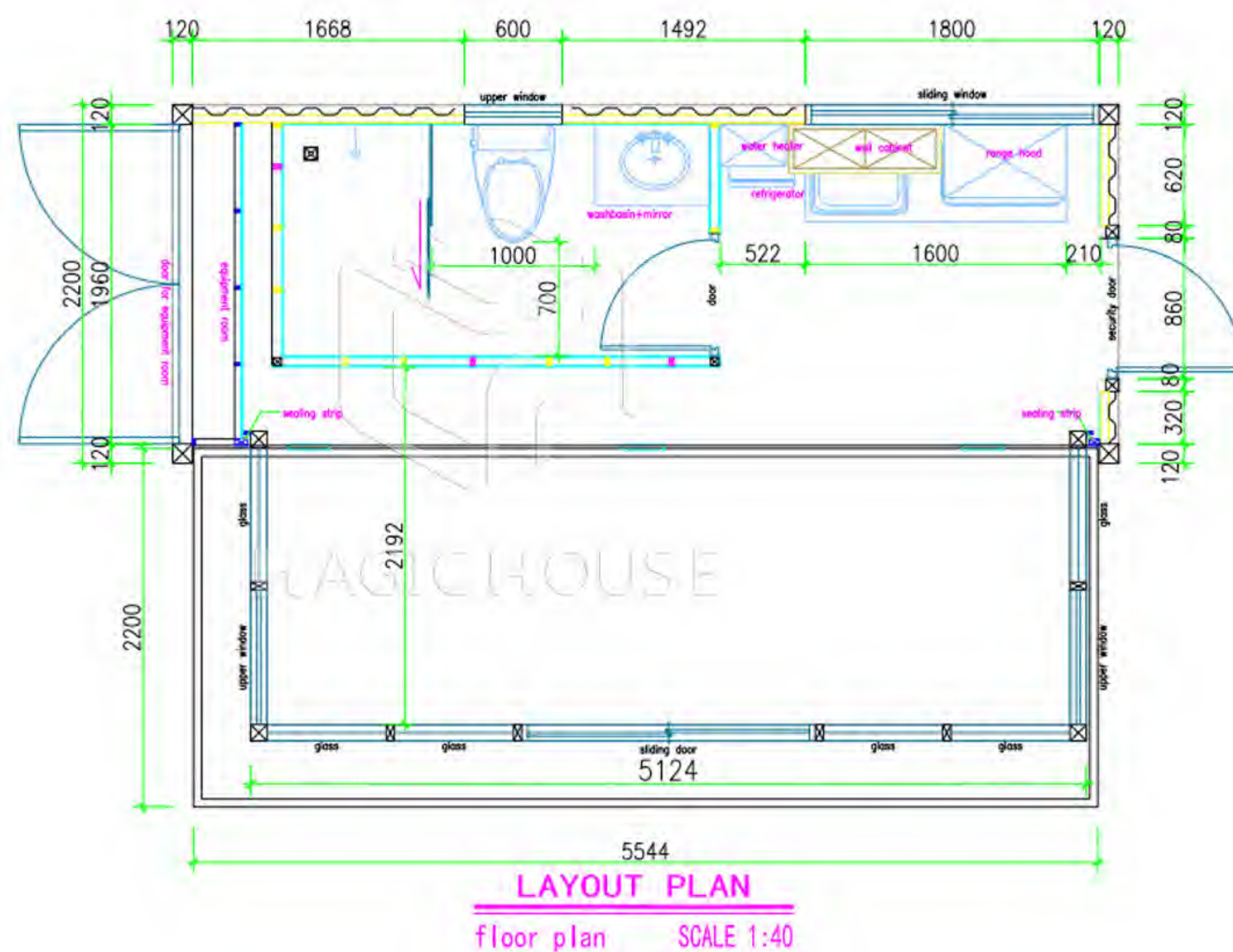
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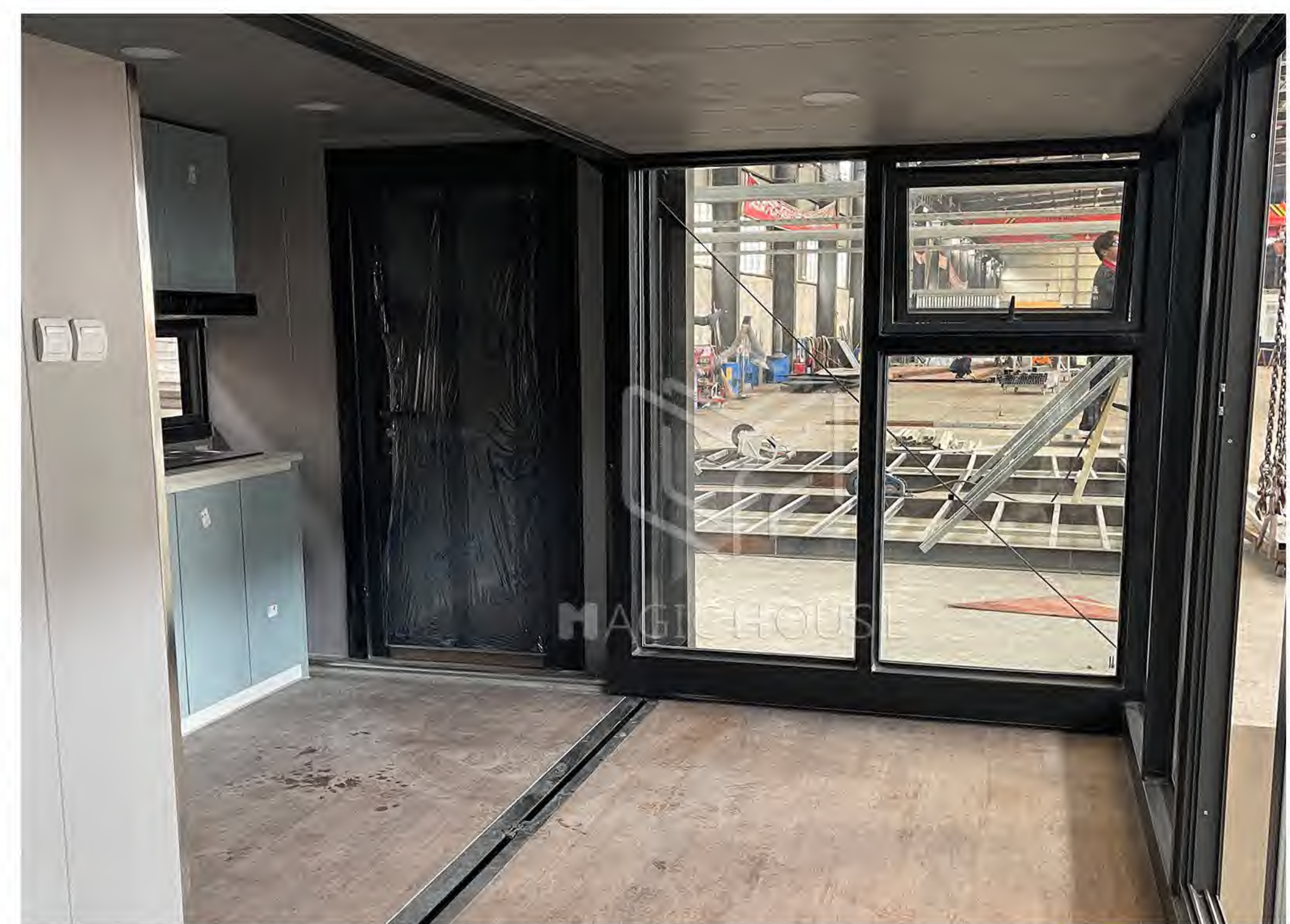
— The first floor plans
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FD-CH-EP300 5.8m Expandable Container House

SPECIFICATION	
External Size	5.8*4.17*2.5m
Folded Size	5.8*2.2*2.5m
Wall structure	Waved steel panel+ steel beam+ 50mm insulation layer + integrated wall panel
Steel structure	2.5-3.0mm welding steel structure
Windows	Fixed glass wall and sliding glass window
Exterior door	Glass sliding door
Interior door	Glass door
Floor	Steel panel + steel beam+basement board+ spc floor
Automatic system	Winches, steel ropes, remote controller
Bathroom	Shower, sitting toilet , wash basin,mirror(tiles for bathroom)
Kitchen	Quartz top wood cabinet , cupboard, stainless steel kitchen sink, tap
Plumbing system	32mm PPR for water pipe, 110mm PVC for waste pipe
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Furniture	Heater, fridge, electric stove, exhaust fan
Shipping	Loading into 40HQ sea container to ship

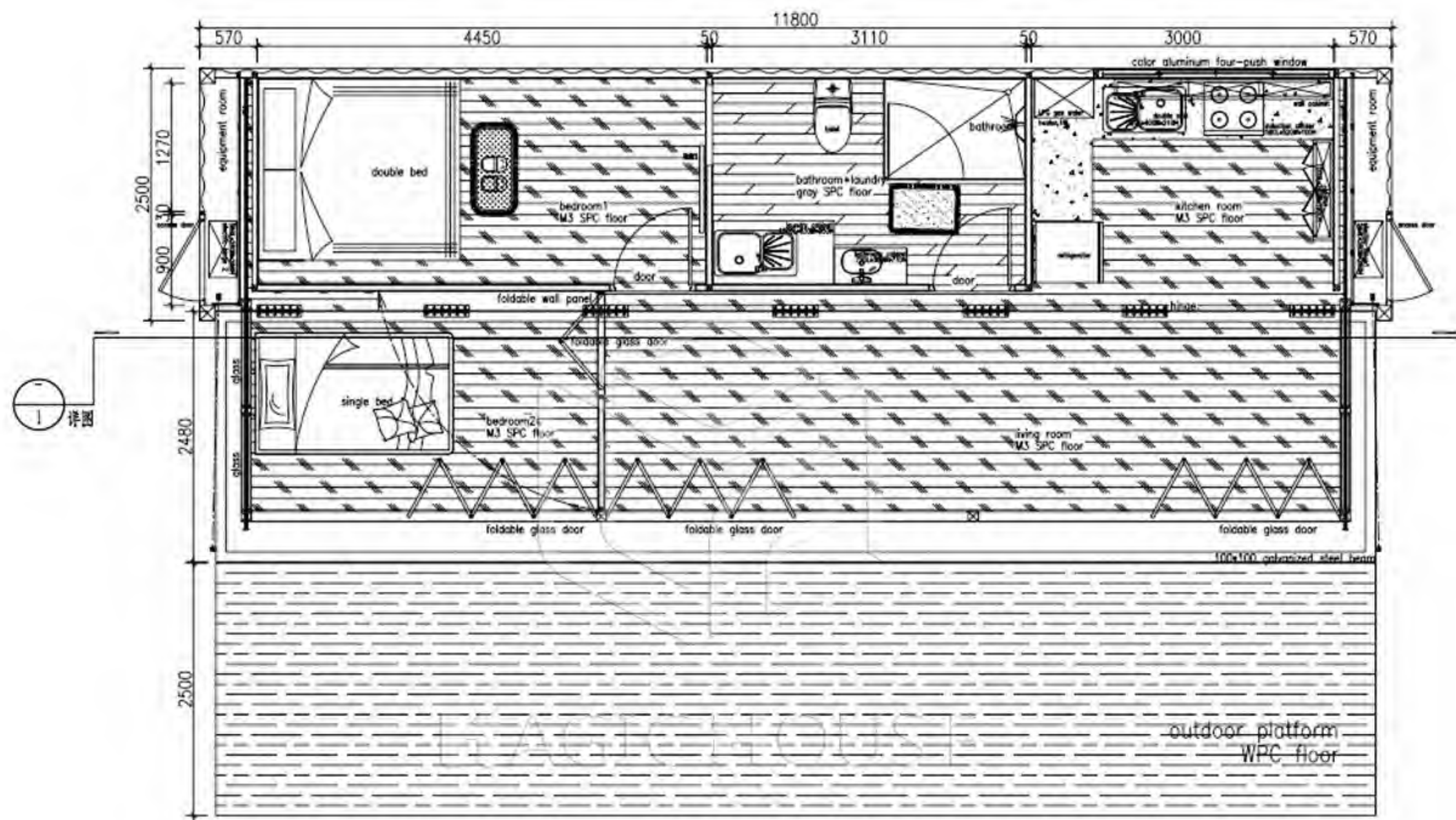




FD-CH-EP400 11.8m Expandable Container House



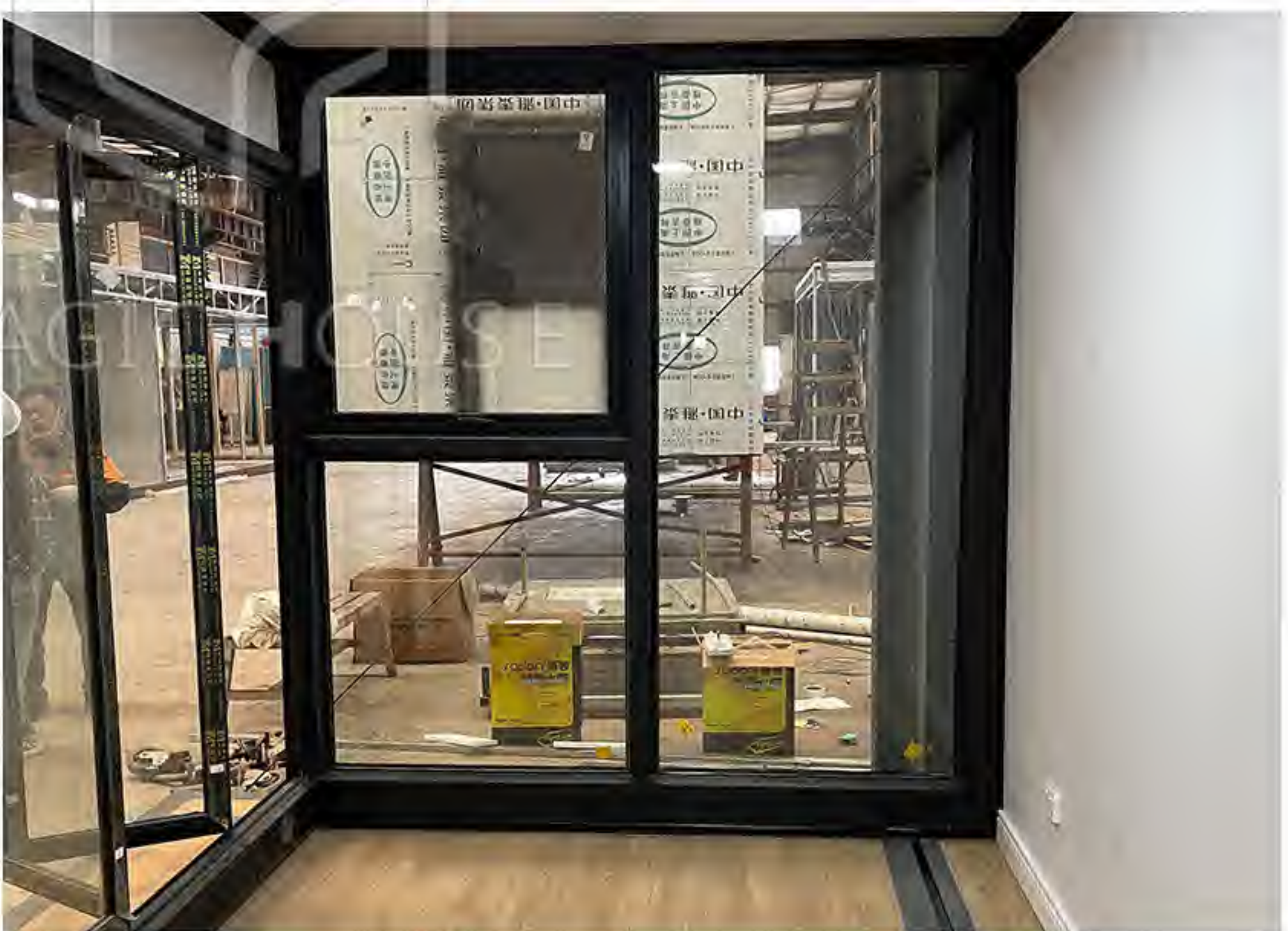
SPECIFICATION	
External Size	11.8*4.98*2.8m
Folded Size	11.8*2.5*2.8m
Wall structure	Waved steel panel+ steel beam+ 50mm insulation layer + integrated wall panel
Steel structure	2.5-3.0mm welding steel structure
Windows	Folding glass wall
Exterior door	Steel security door
Interior door	Wood door
Floor	Steel panel + steel beam+basement board+ stone plastic floor
Automatic system	Winches, steel ropes, remote controller
Bathroom	Shower, sitting toilet , wash basin,mirror
Kitchen	Quartz top wood cabinet , cupboard, stainless steel kitchen sink, tap
Plumbing system	32mm PPR for water pipe, 110mm PVC for waste pipe
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Furniture	Single bed, double bed,dining sets
Shipping	Loading into 40 Flat Rack sea container to ship



LAYOUT PLAN

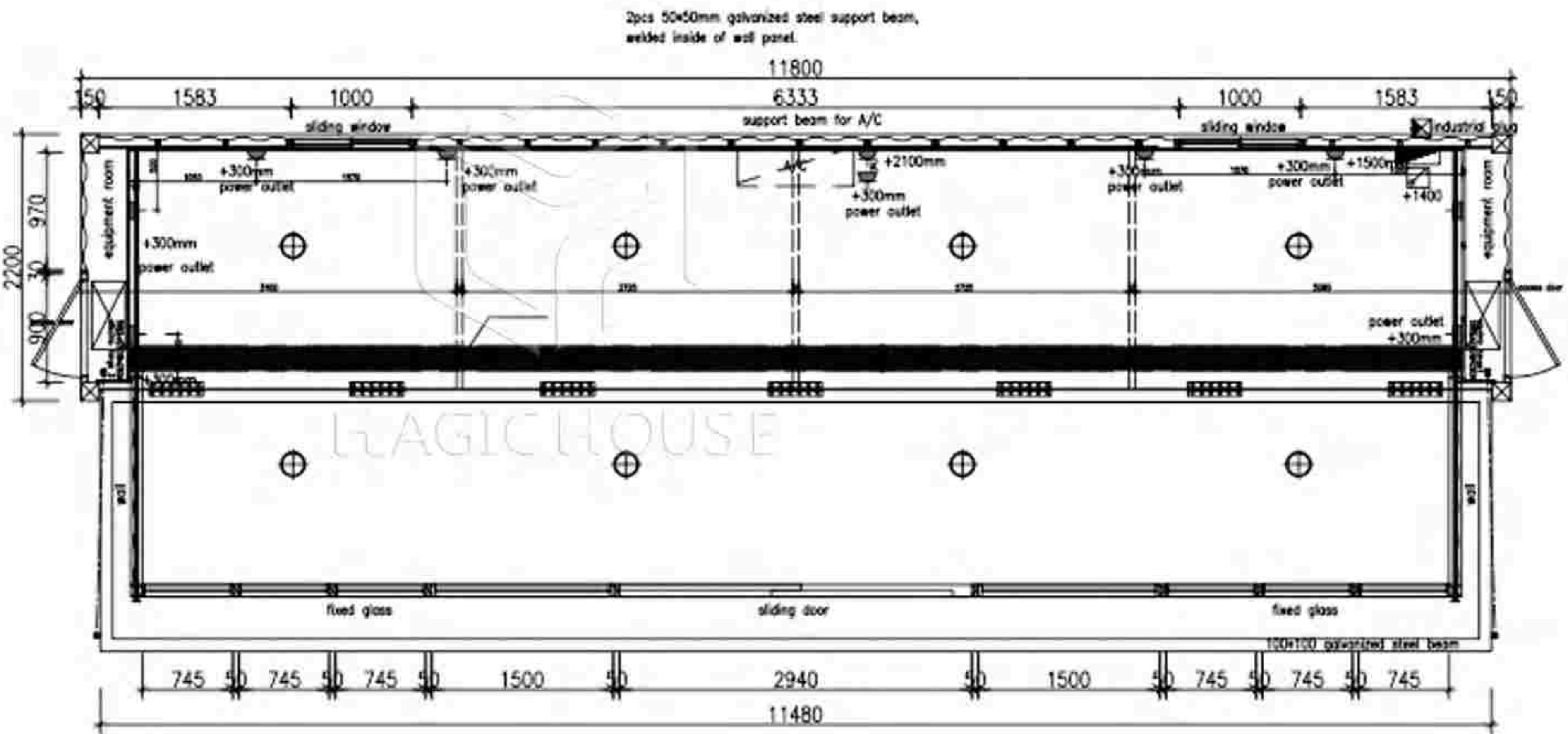


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FD-CH-EP500 11.8m Expandable Container Office

SPECIFICATION	
External Size	11.8*4.37*2.5m
Folded Size	11.8*2.2*2.5m
Wall structure	Waved steel panel+ steel beam+ 50mm insulation layer + integrated wall panel
Steel structure	2.5-3.0mm welding steel structure
Windows	8mm tempered glass
Exterior door	Glass sliding door
Automatic system	Winches, steel ropes, remote controller
Floor	Steel panel + steel beam+basement board+ vinyl floor
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Shipping	Loading into 40 HQ sea container to ship



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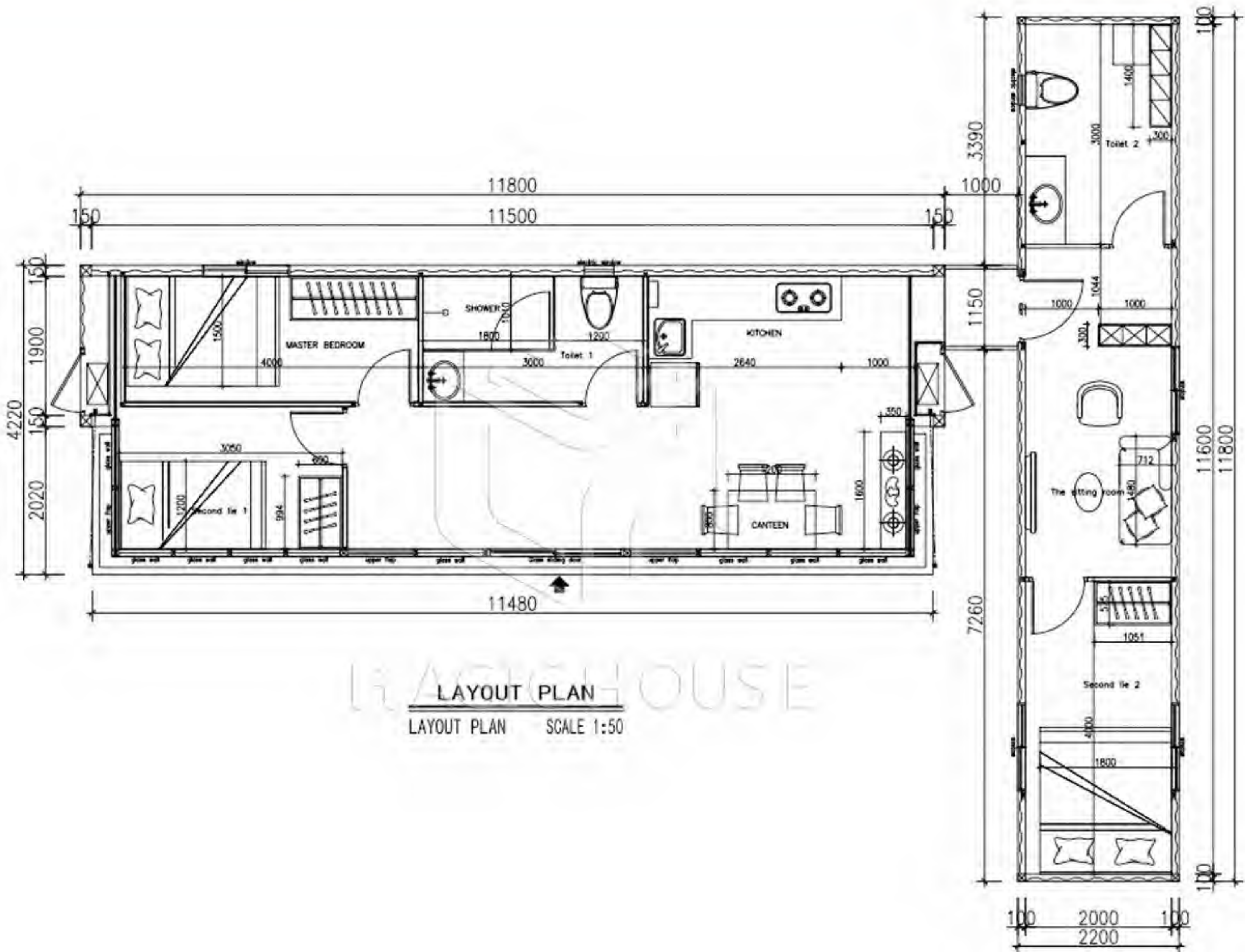


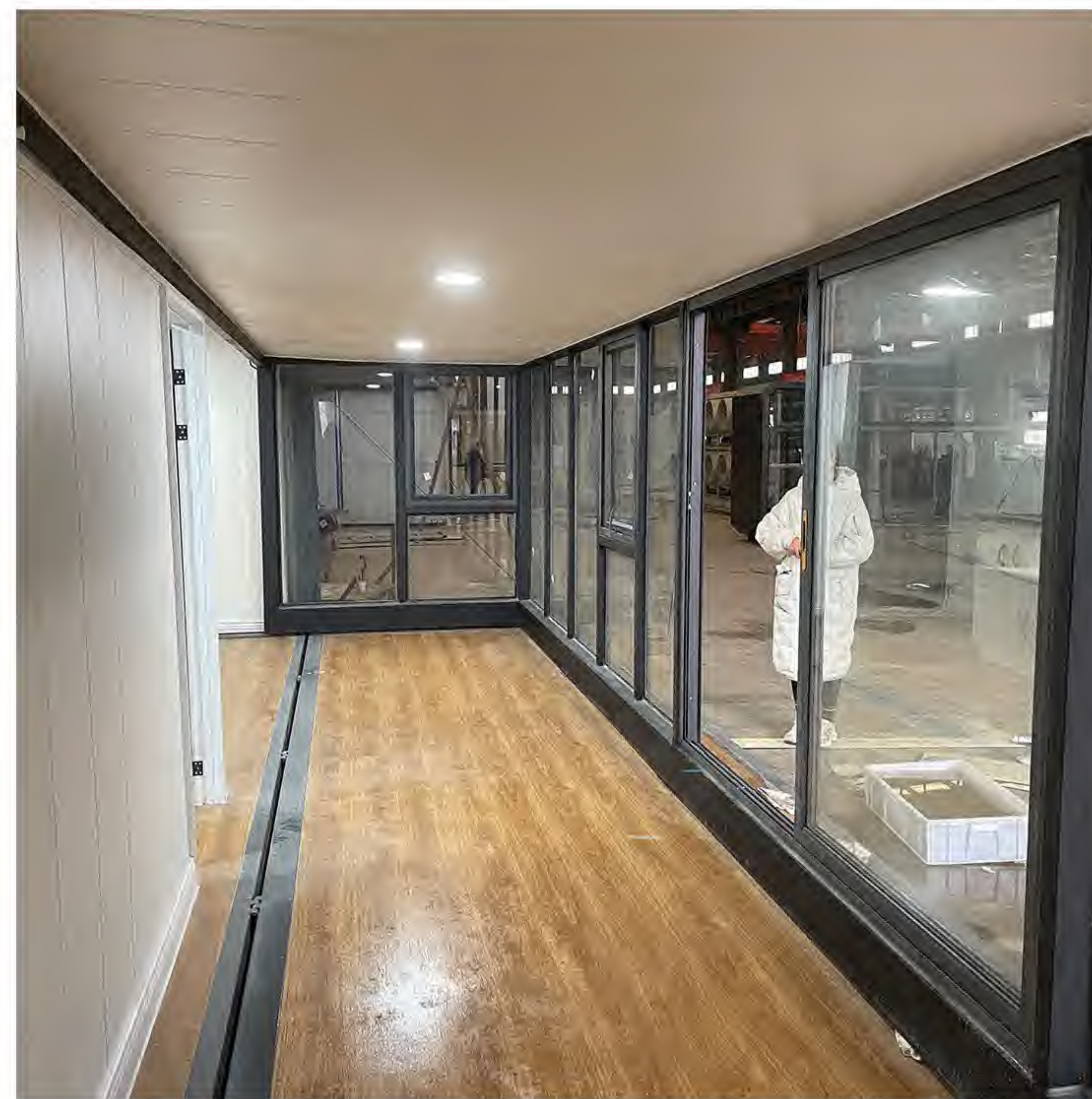


FD-CH-EP600 Expandable Container House



SPECIFICATION	
External Size	11.8*4.22*2.5m+ 11.8*2.2*2.5m
Folded Size	11.8*2.2*2.5m+ 11.8*2.2*2.5m
Wall structure	Waved steel panel+ steel beam+ 50mm insulation layer + integrated wall panel
Steel structure	2.5-3.0mm welding steel structure
Windows	Fixed glass wall and sliding glass window
Exterior door	Glass sliding door
Interior door	Wood door
Floor	Steel panel + steel beam+basement board+ stone plastic floor
Automatic system	Winches, steel ropes, remote controller
Bathroom	Shower, sitting toilet , wash basin,mirror(tiles for bathroom)
Kitchen	Quartz top wood cabinet , cupboard, stainless steel kitchen sink, tap
Plumbing system	32mm PPR for water pipe, 110mm PVC for waste pipe
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Shipping	Loading into 2units 40HQ sea container to ship

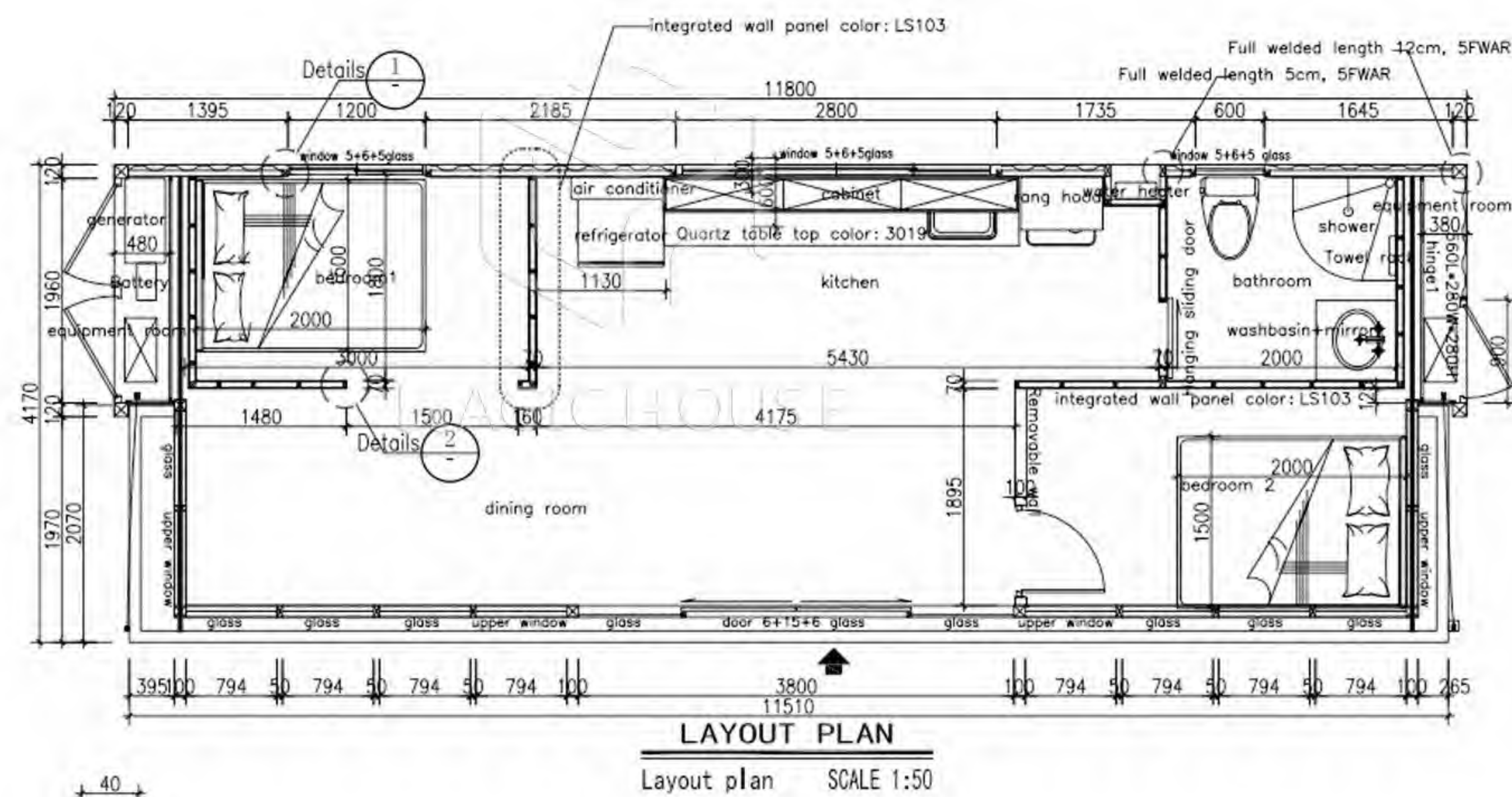


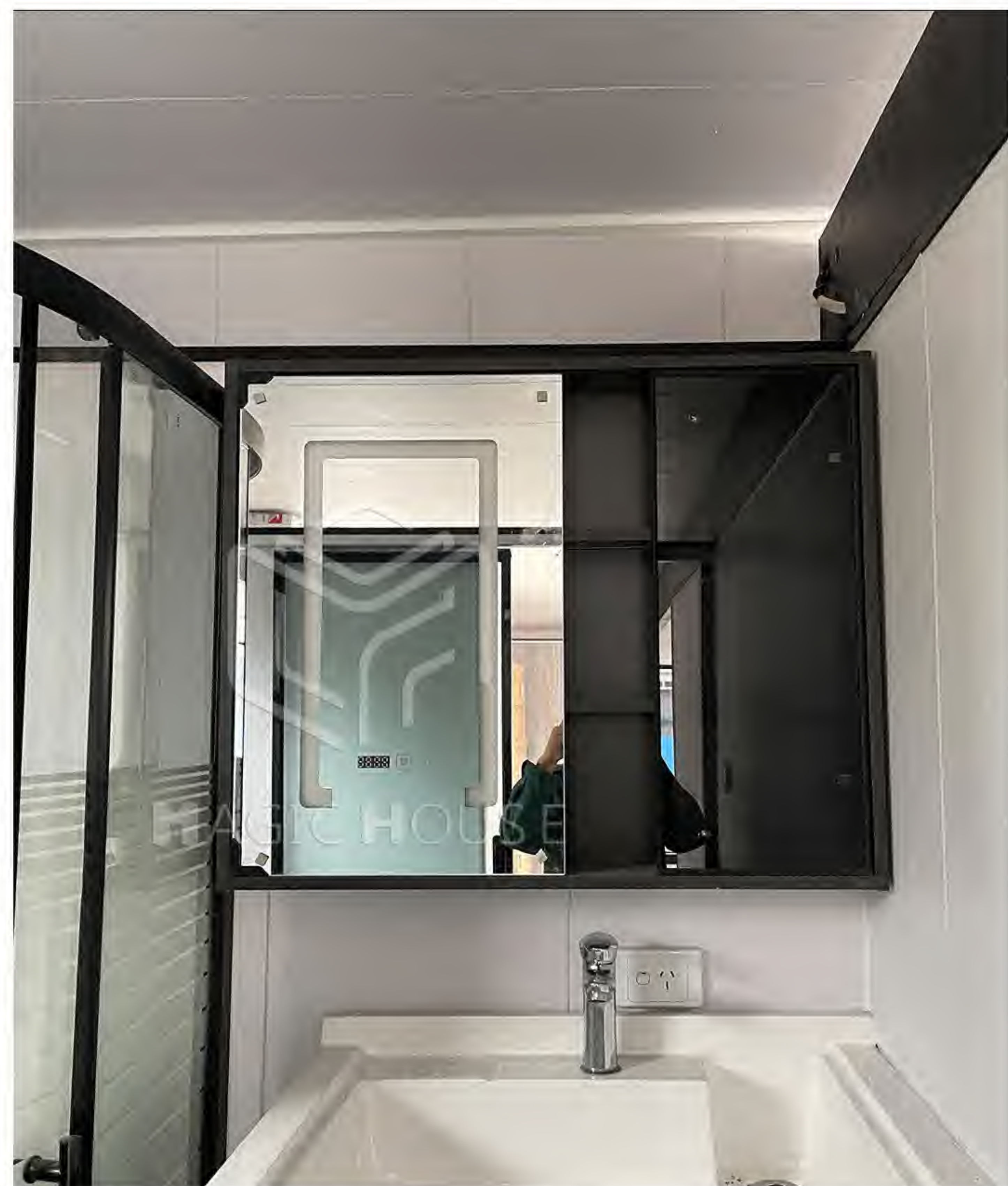


FD-CH-EP700 Expandable Container House

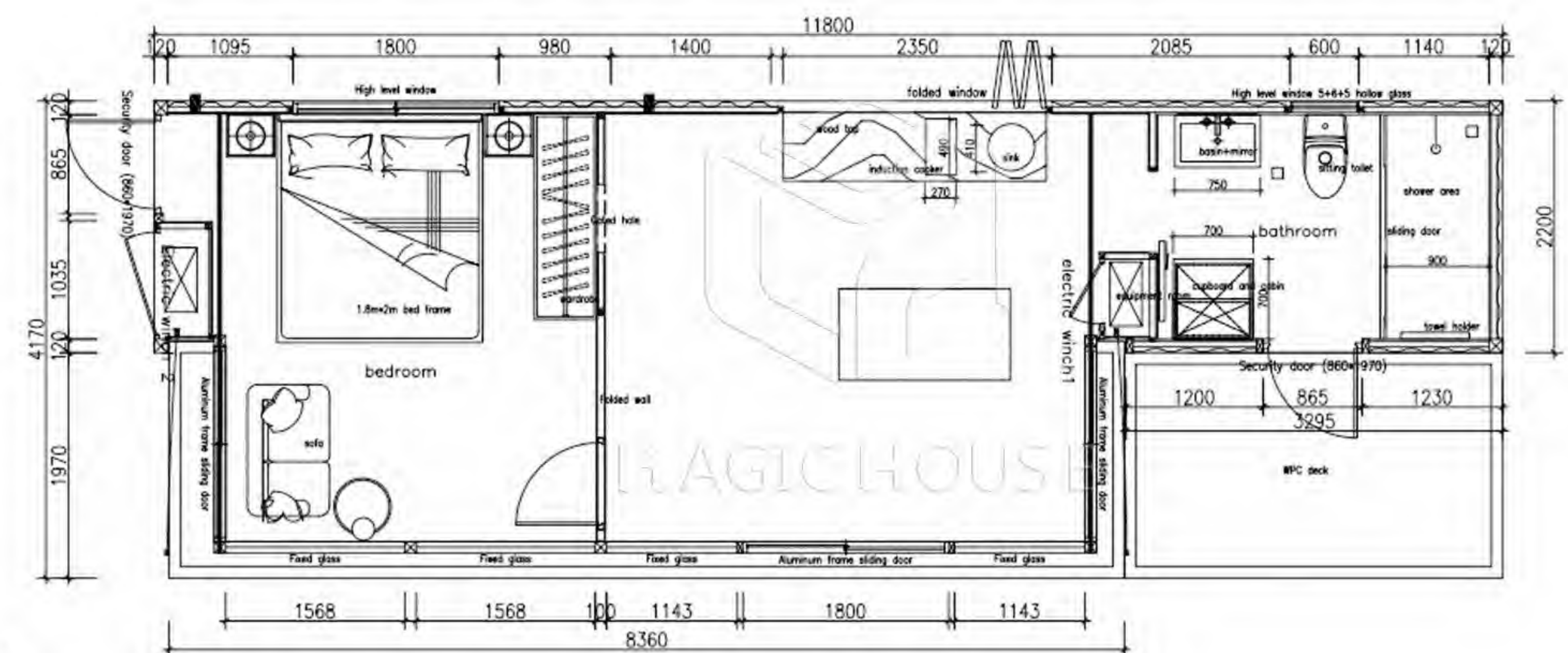
SPECIFICATION

External Size	11.8*4.17*2.5m
Folded Size	11.8*2.2*2.5m
Wall structure	Waved steel panel+ steel beam+ 50mm insulation layer + integrated wall panel
Steel structure	2.5-3.0mm welding steel structure
Windows	Fixed glass wall and sliding glass window
Exterior door	Glass sliding door
Interior door	Wood door
Floor	Steel panel + steel beam+basement board+ stone plastic floor
Automatic system	Winches, steel ropes, remote controller
Bathroom	Shower, sitting toilet , wash basin,mirror(tiles for bathroom)
Kitchen	Quartz top wood cabinet , cupboard, stainless steel kitchen sink, tap
Plumbing system	32mm PPR for water pipe, 110mm PVC for waste pipe
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Furniture	Bed frame, heater, air conditioner, fridge,exhaust fan, oven
Shipping	Loading into 40HQ sea container to ship

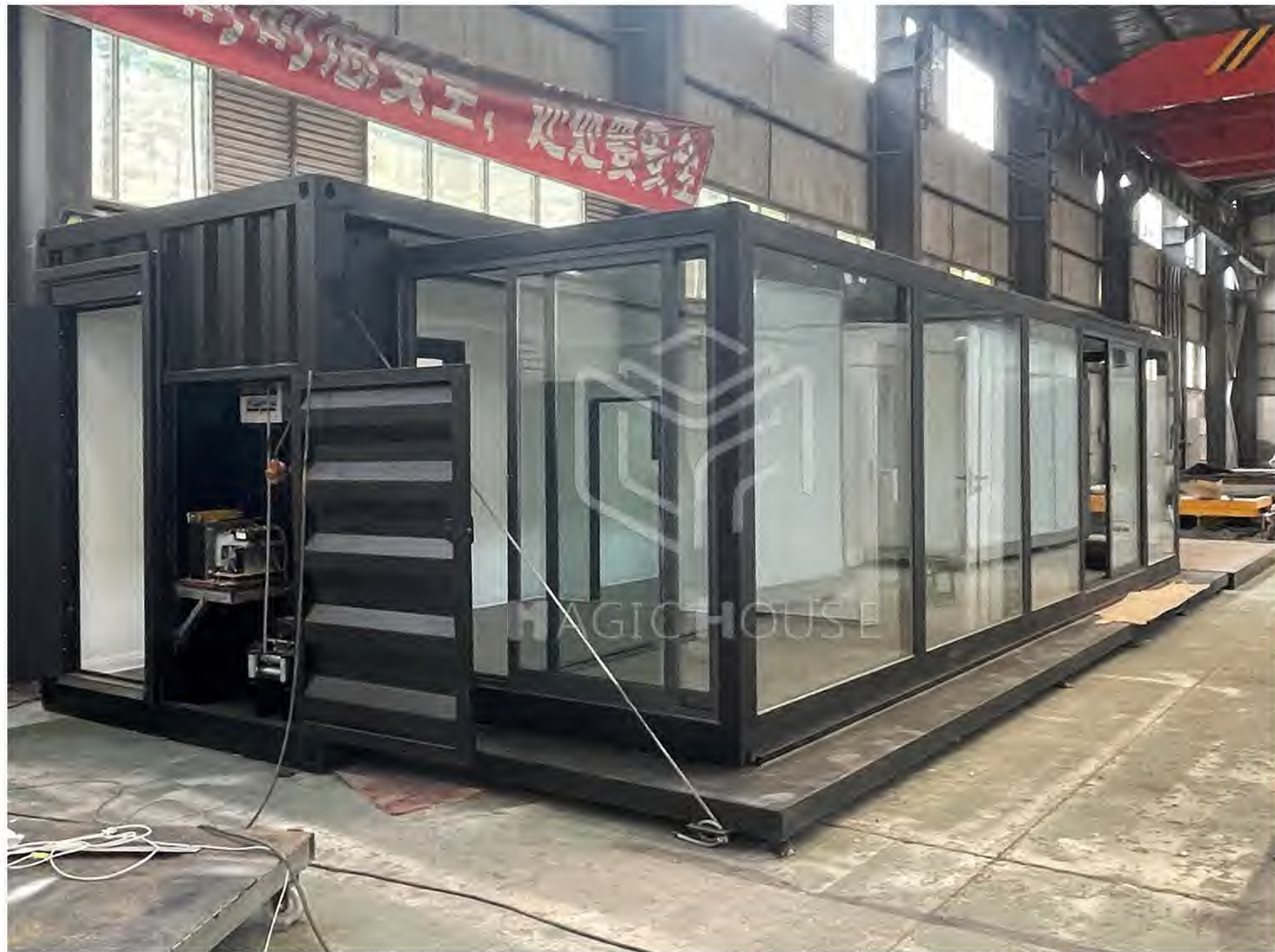




A modern, dark-colored modular building with large glass windows, situated in a lush green field with trees in the background. Two white chairs are placed outside on a small deck.

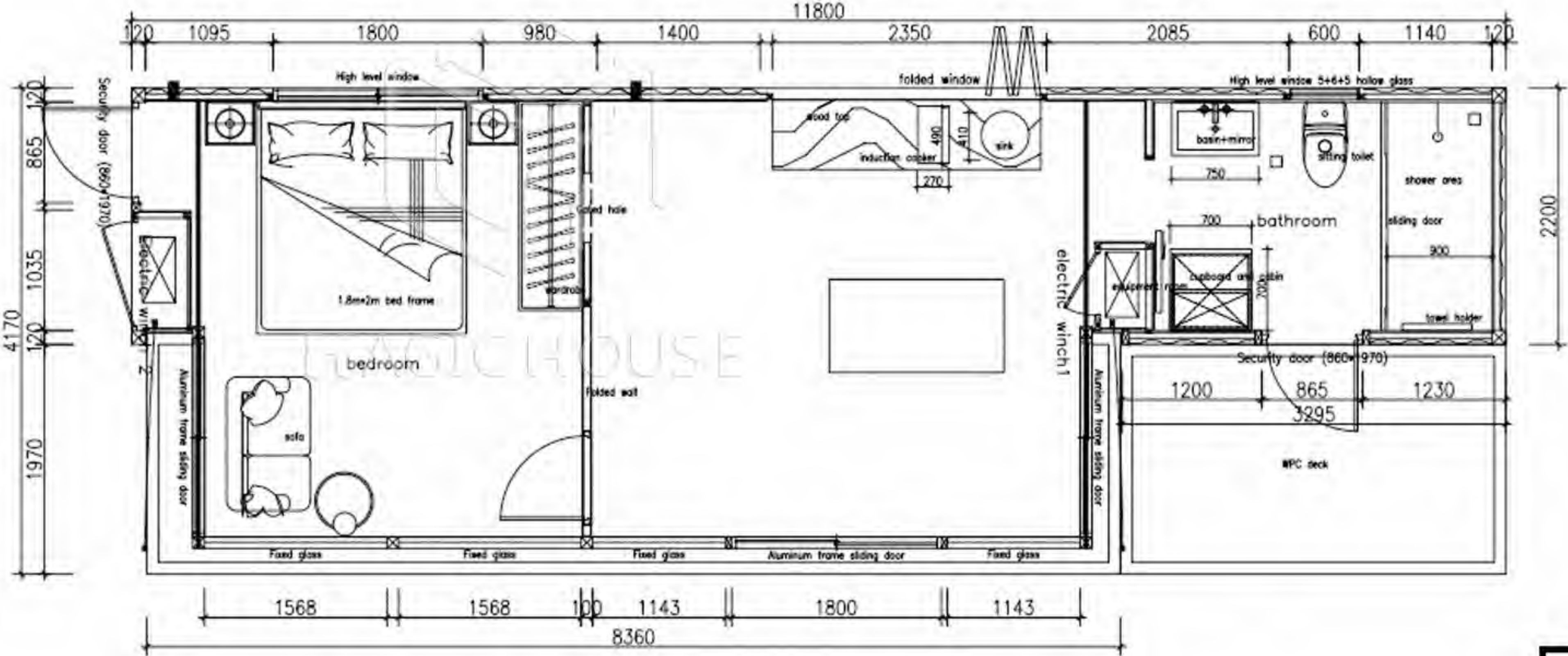


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FD-CH-EP900 Expandable Container House

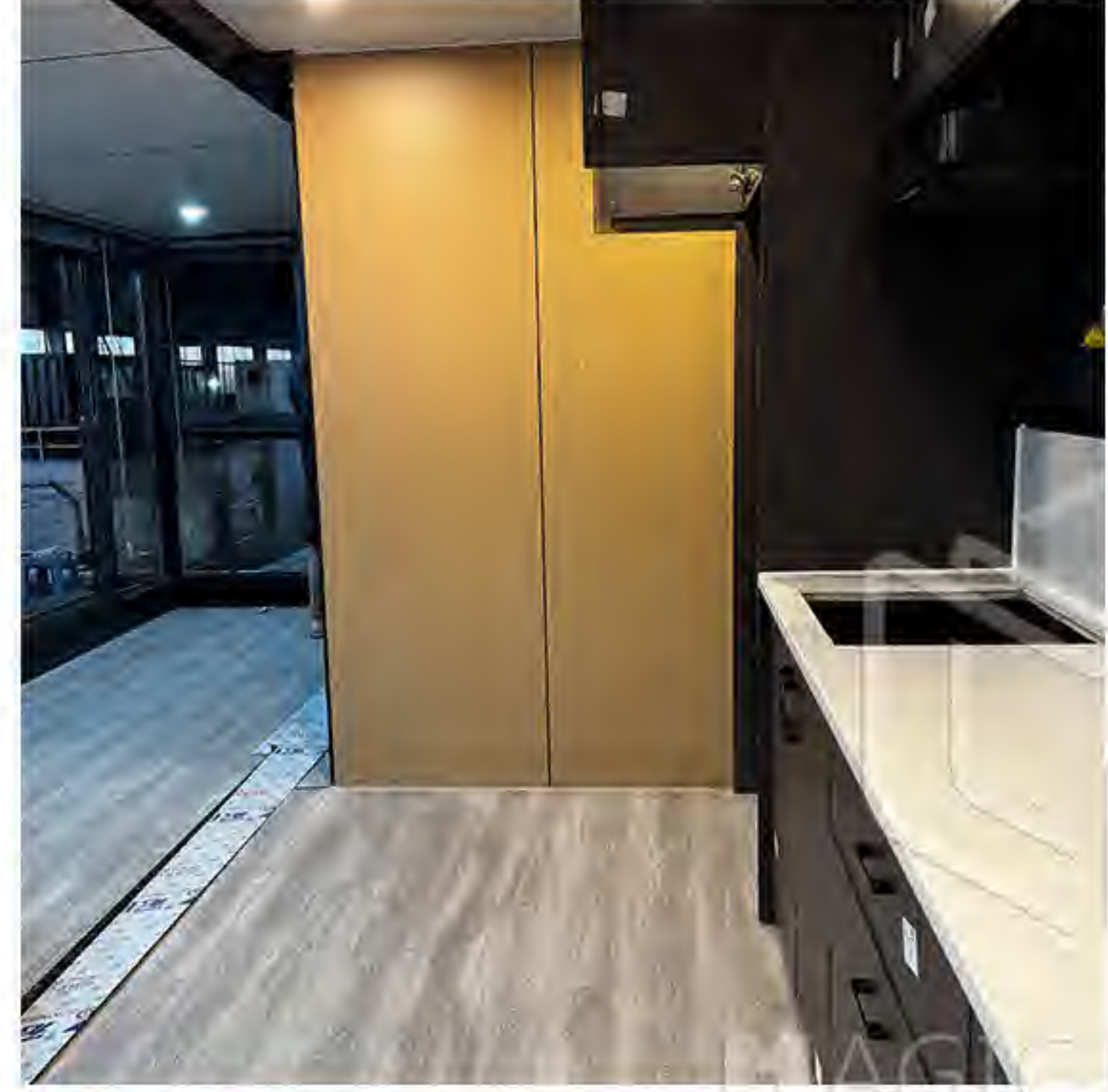
	SPECIFICATION
External size	12.192*4.9*2.896m
Folded size	12.192*2.438*2.896m
Wall structure	Original sea container wall+ steel beam+ 50mm insulation layer +8mm OSB board+ integrated wall panel
Steel structure	2.5-3.0mm welding steel structure
Windows&Door	20A hollow glass with aluminium frame, window with anti-theft <u>flyscreen</u> Exterior door Steel security door
Interior door	Wood door
Automatic system	2sets of winches, steel ropes, remote controller
Floor	Steel panel + steel beam+insulation layer +basement board+ stone plastic floor/ tiles floor for bathroom
Bathroom	Shower, sitting toilet , wash basin,mirror
Kitchen	Quartz top wood cabinet , cupboard, stainless steel kitchen sink, tap
Plumbing system	32mm PPR for water pipe, 110mm PVC for waste pipe
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Furniture&equipment	tea table, tv stand, night stand,double bed 2pcs,dining sets, wardrobe, exhaust fan,gas heater, air conditioner,
Shipping	Shipping itself as 40HC sea container directly



LAYOUT PLAN



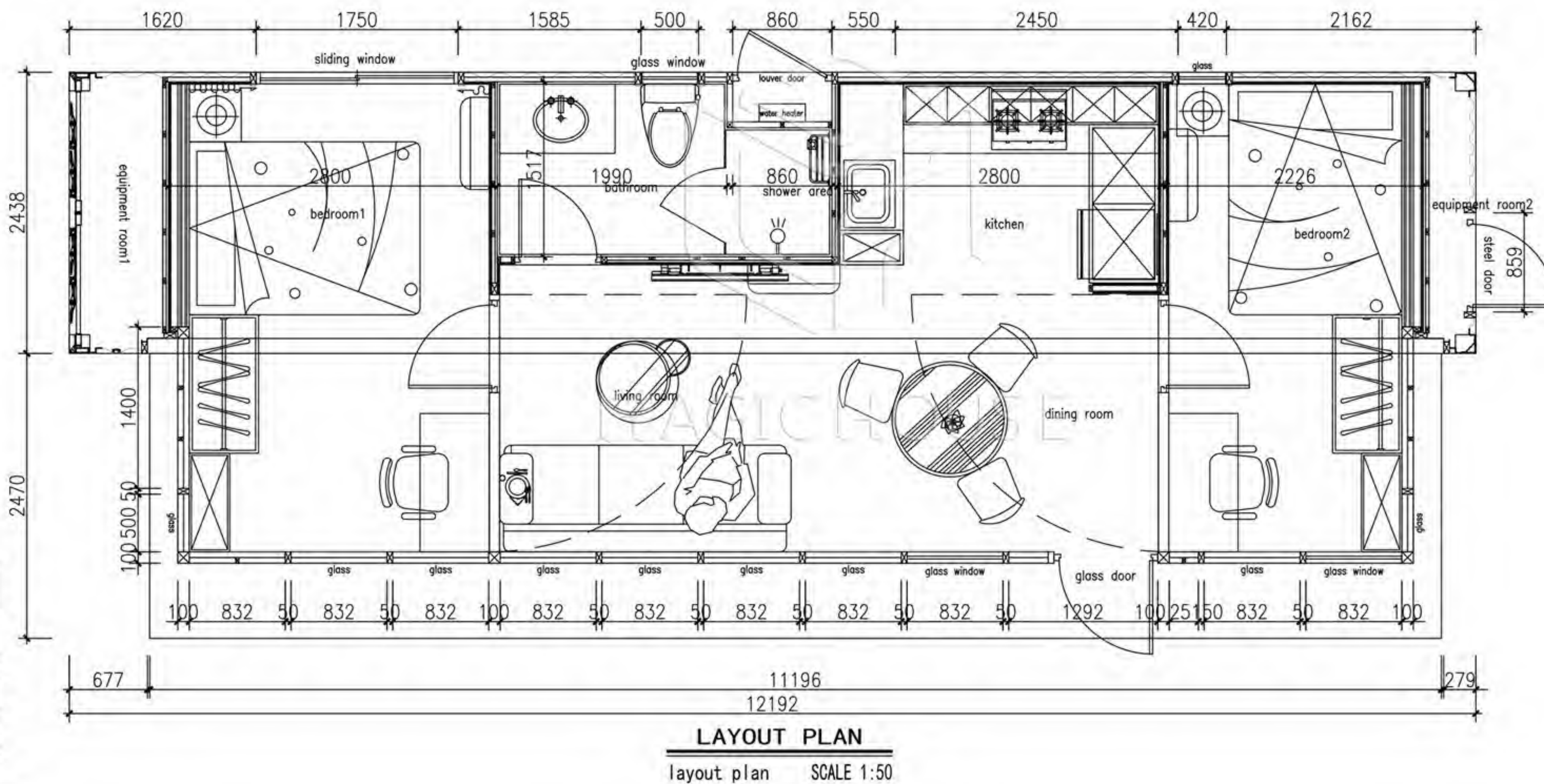
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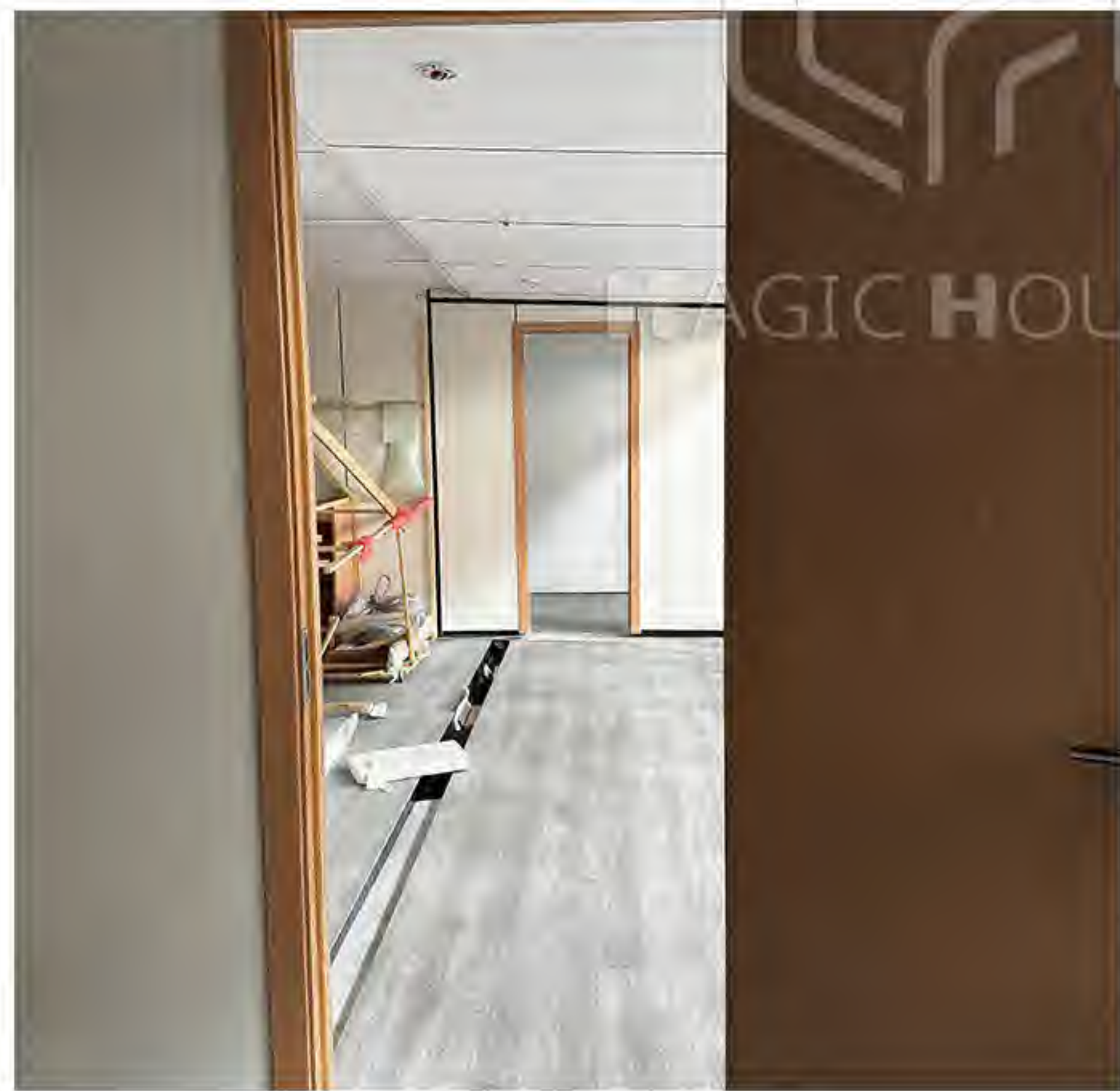
FD-CH-EP901 Expandable Container House



SPECIFICATION	
External size	12.192*4.9*2.896m
Folded size	12.192*2.438*2.896m
Wall structure	Original sea container wall+ steel beam+ 50mm insulation layer +8mm OSB board+ integrated wall panel
Steel structure	2.5-3.0mm welding steel structure
Windows&Door	20A hollow glass with aluminium frame, window with anti-theft fly screen Exterior door Steel security door
Interior door	Wood door
Automatic system	2sets of winches, steel ropes, remote controller
Floor	Steel panel + steel beam+insulation layer +basement board+ stone plastic floor/ tiles floor for bathroom
Bathroom	Shower, sitting toilet , wash basin,mirror, bath heater
Kitchen	Quartz top wood cabinet , cupboard, stainless steel kitchen sink, tap
Plumbing system	32mm PPR for water pipe, 110mm PVC for waste pipe
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Equipment	Exhaust fan,gas heater, air conditioner,
Shipping	Shipping itself as 40HC sea container directly

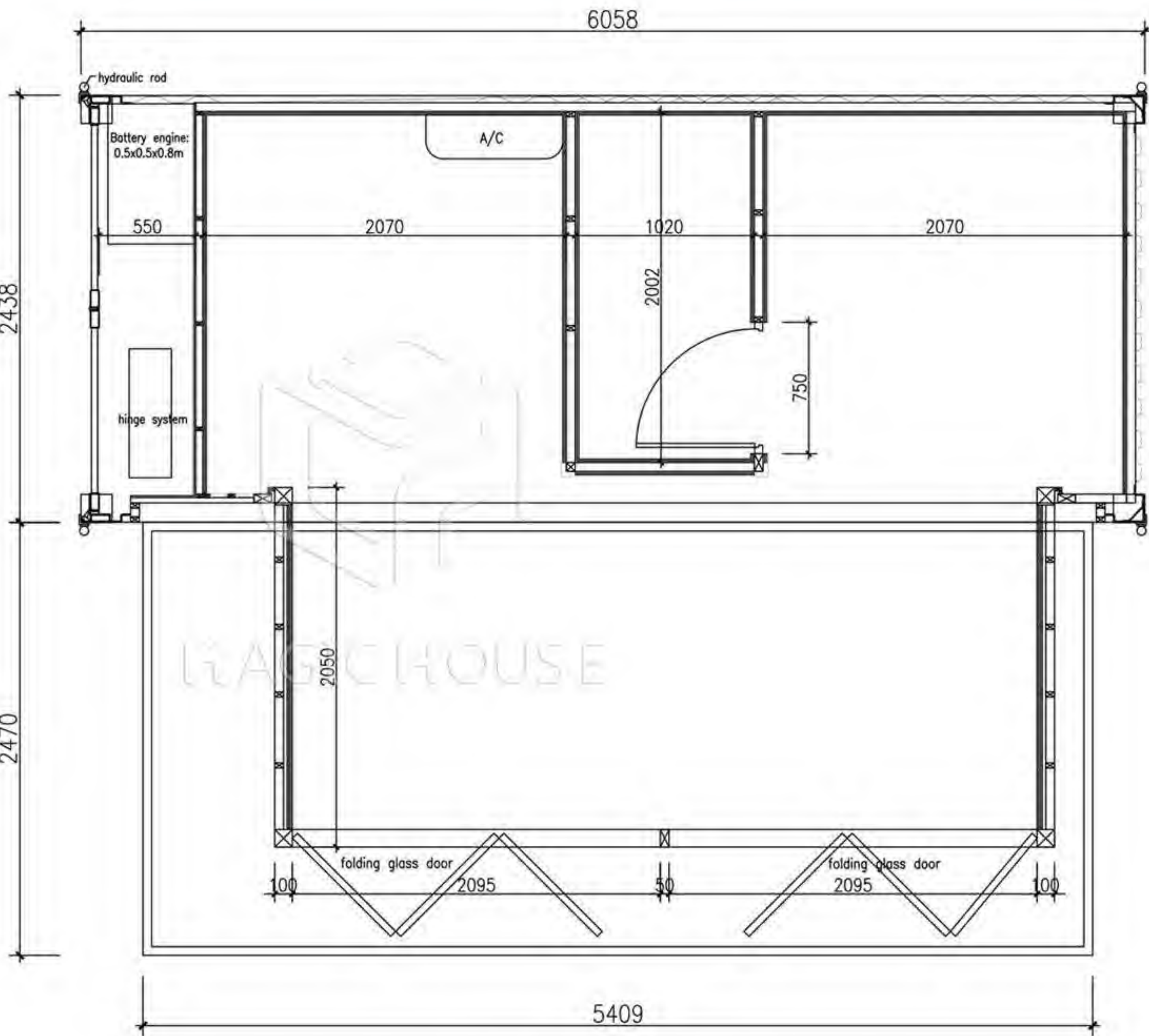
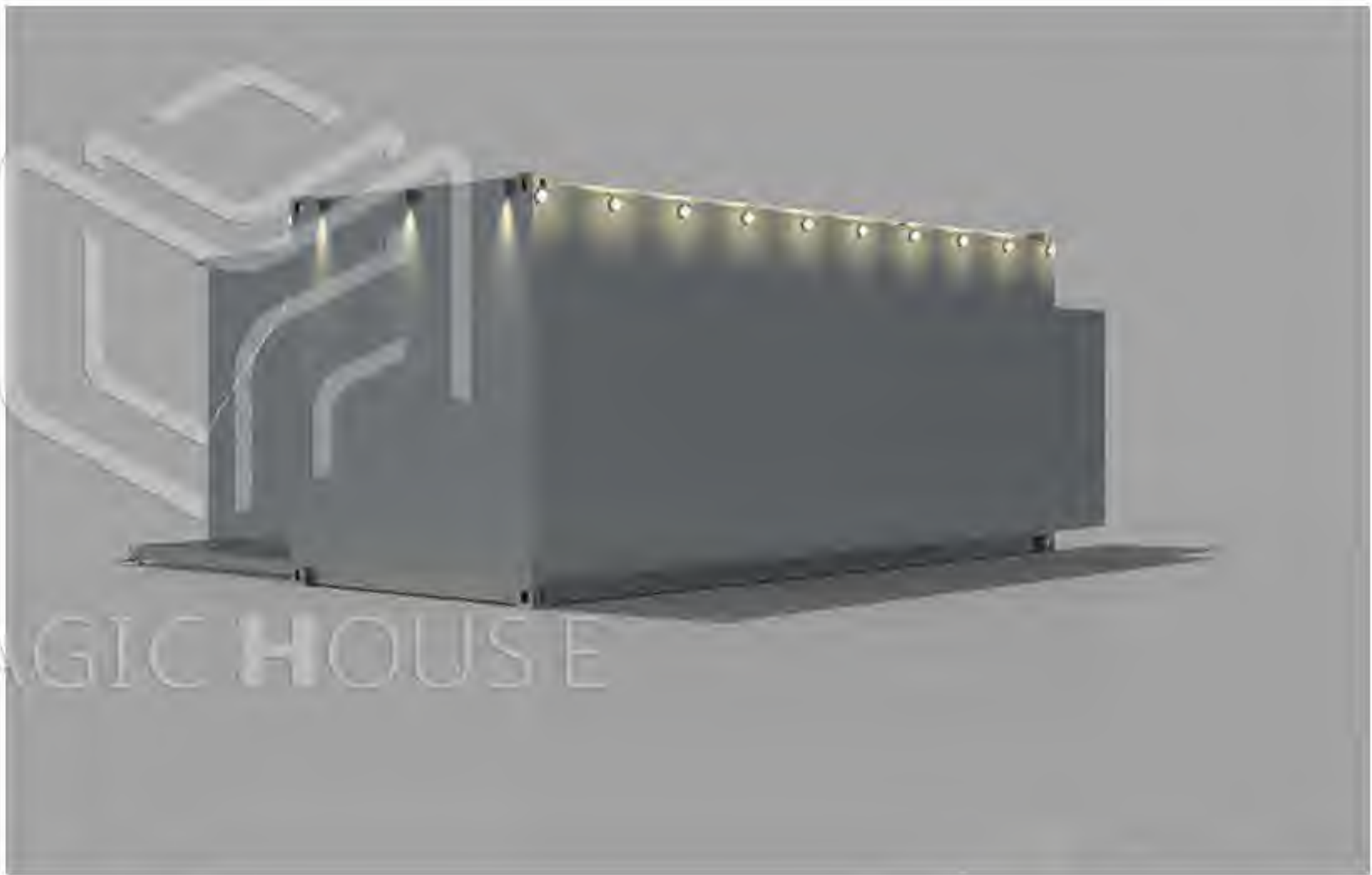
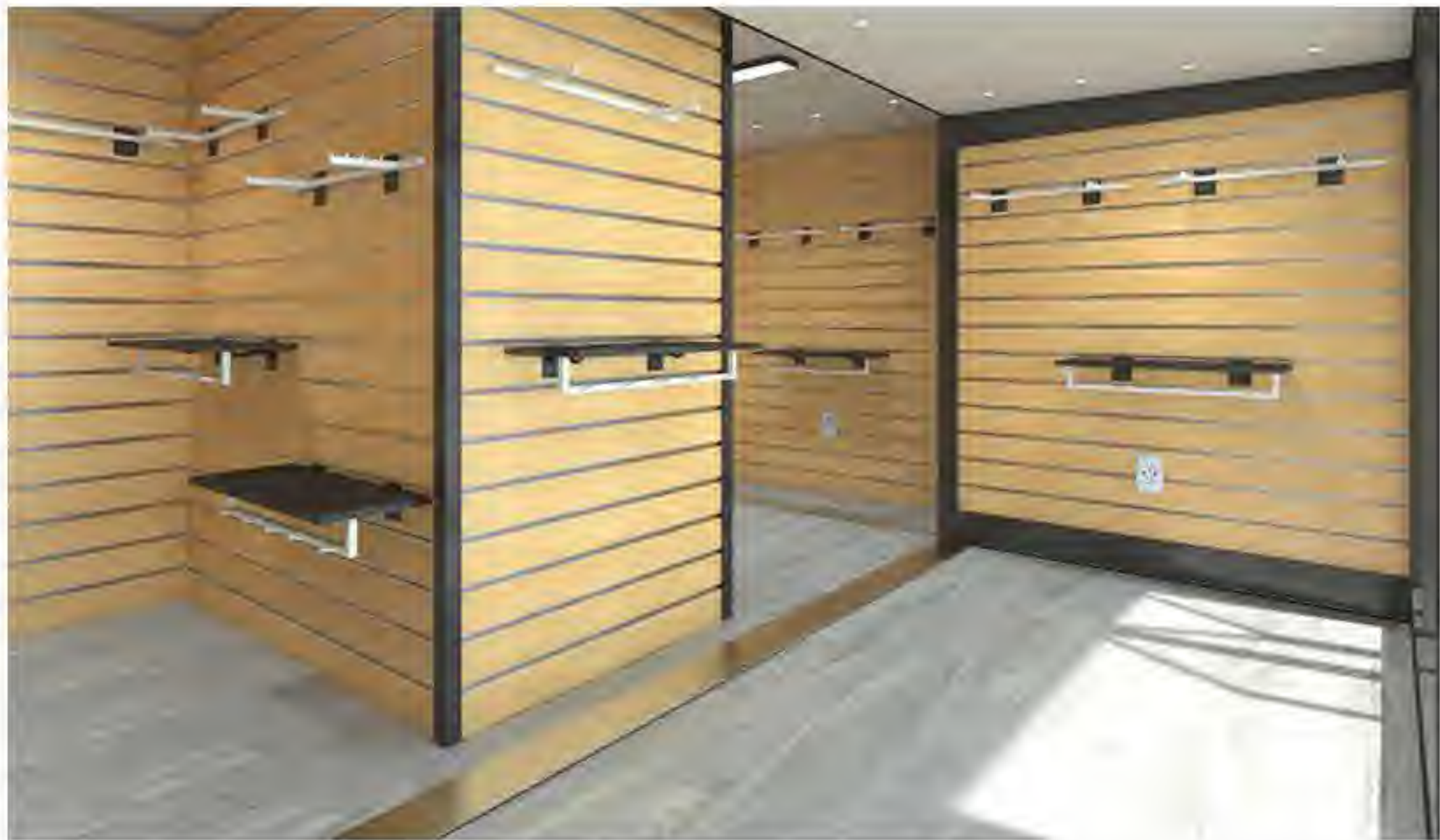
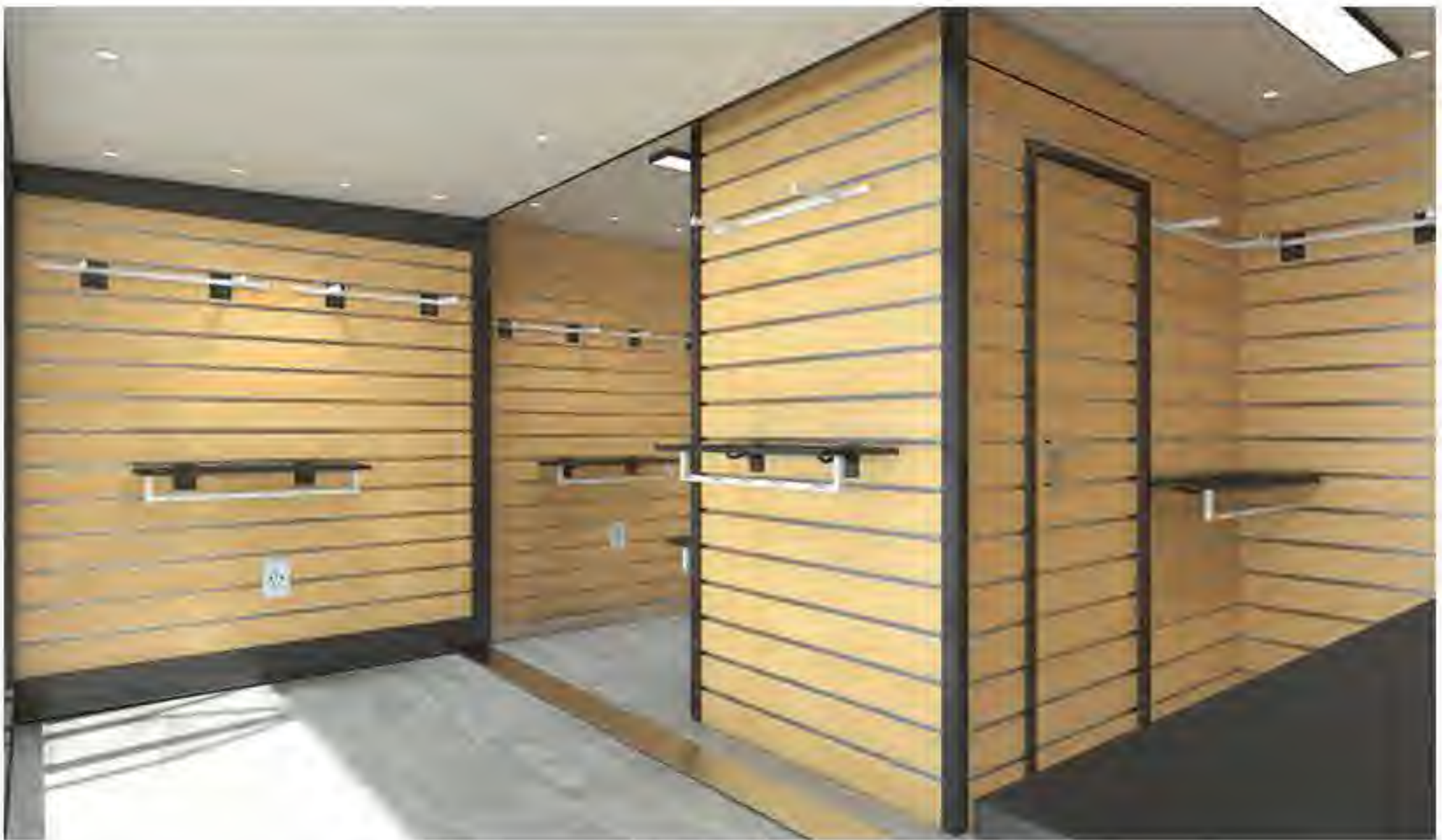


scan to view video



FD-CH-EP902 20FT Expandable Container Shop

SPECIFICATION	
External size	6.058*4.9*2.591m
Folded size	6.058*2.438*2.591m
Wall structure	Original sea container wall+ steel beam+ 50mm insulation layer +8mm OSB board+ decoration wood panel
Steel structure	2.5-3.0mm welding steel structure
Door	Bi fold glass door, 5+12A+5 glass with broken bridge aluminum frame
Interior door	Wood door
Automatic system	Winches, steel ropes, remote controller
Floor	Steel panel + steel beam+basement board+SPC floor
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Equipment	Exhaust fan,gas heater, air conditioner,
Shipping	Shipping itself as 20FT sea container directly



LAYOUT PLAN
layout plan SCALE 1:30

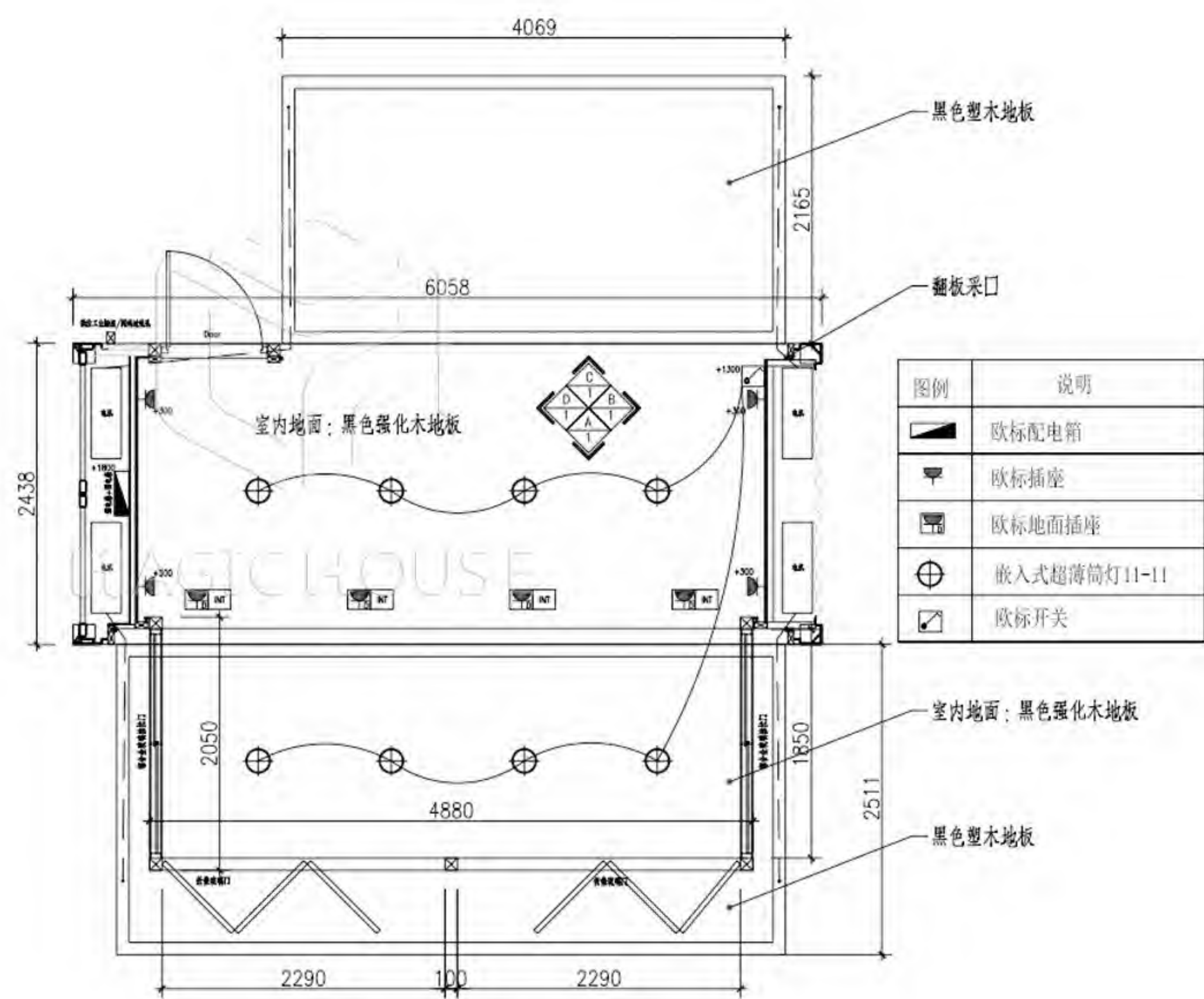


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FD-CH-EP903 20FT Expandable Container Office

	SPECIFICATION
External size	6.058*2.438*2.591m
Wall&ceiling structure	Sea container original wall&ceiling + steel beam+ 50mm insulation layer + OSB board+integrated wall panel
Steel structure	2.5-3.0mm welding steel structure
Interior floor	SPC floor for indoor, outside is <u>wpc</u> deck
Electricity system	Switch, socket, led light, waterproof socket, distribution box
Configuration	broken bridge aluminum folding glass door design, 2pcs of winches system for automatic open and closing.
Shipping	Ship as SOC container



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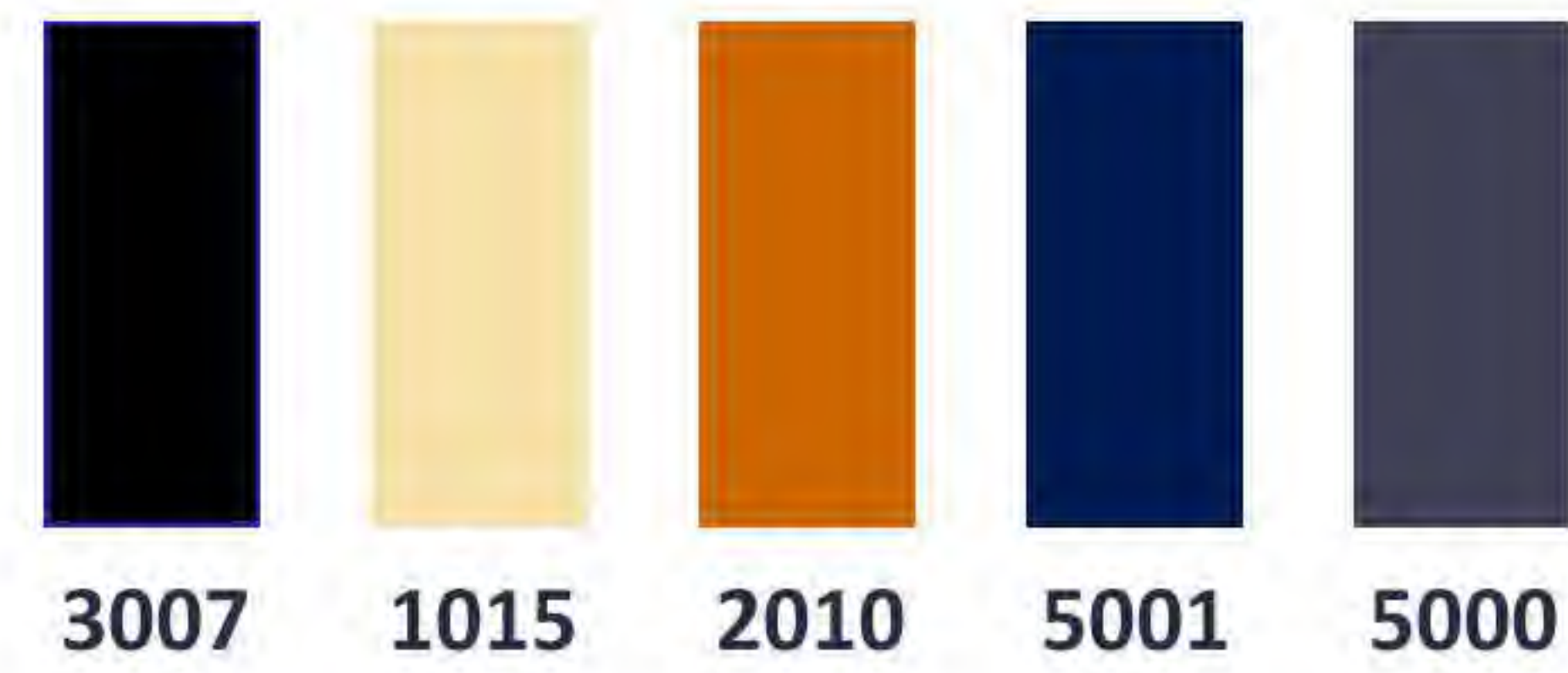


External Wall Material

Corrugated board



Color choice



Aluminum-plastic panel wall panel



JX 001 Milk White



JX 002 Pearl Grey



JX 003 Pure Black



JX 004 Coffee Silver



JX 005 Pure Gold



JX 006 Champagne silver

Carved board



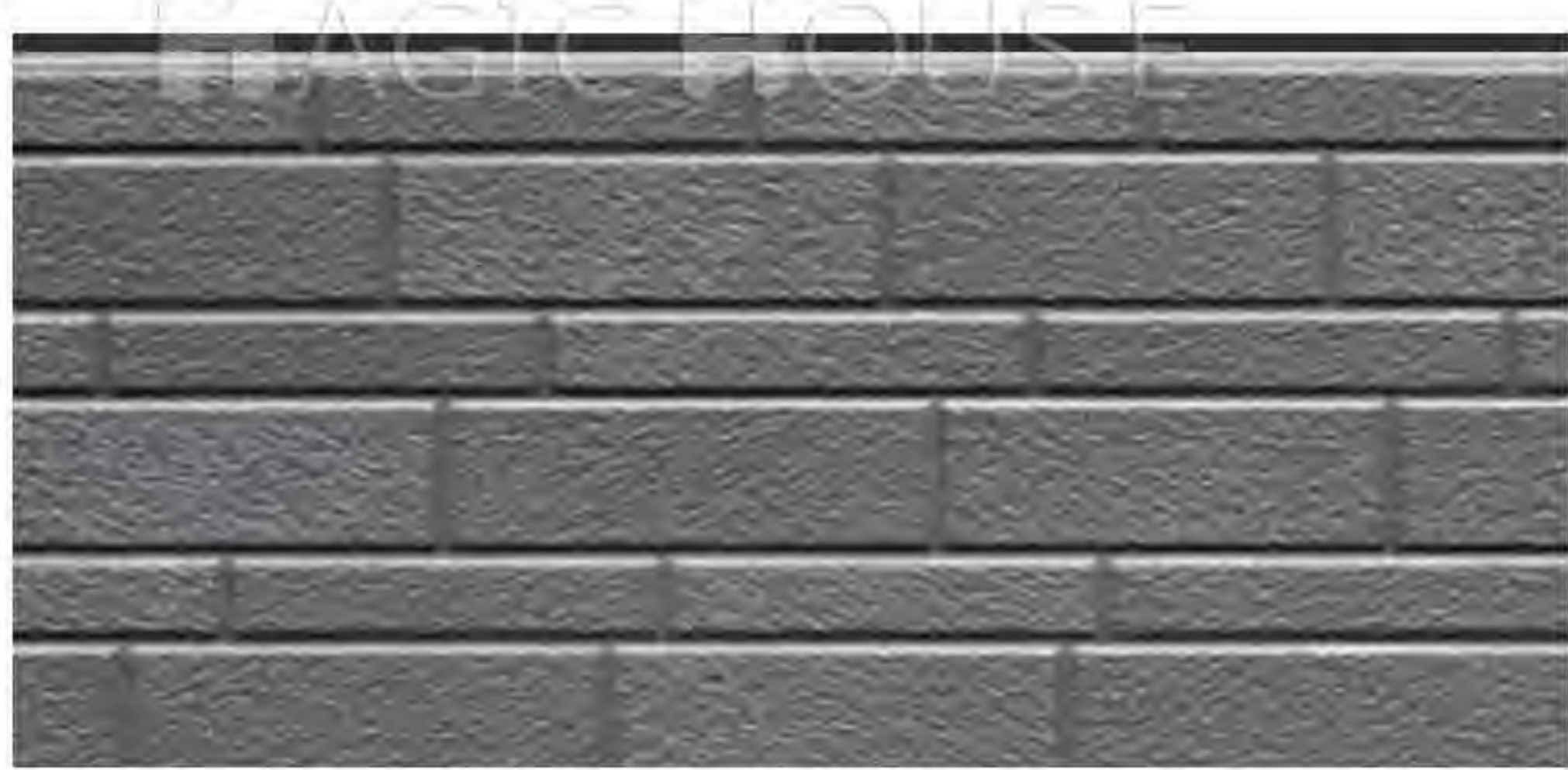
AM1-017



AE2-001



AD3-005



AK1-001



AI2-001



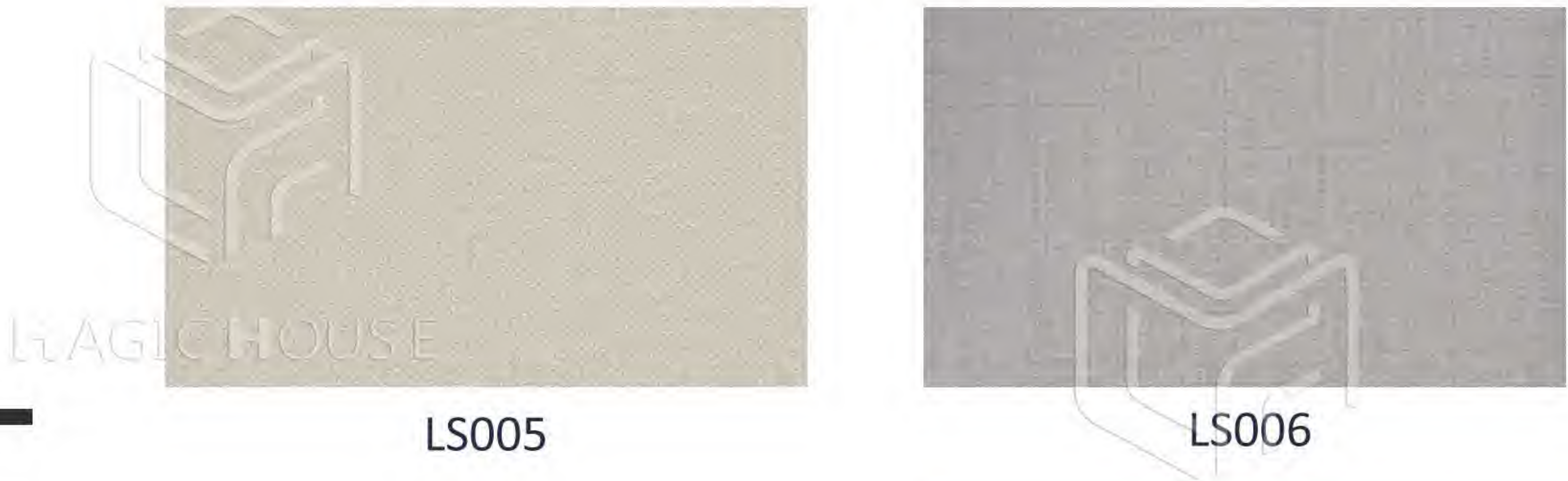
AG5-006

Interior Wall Material

Sauna board



Integrated wall panels



Aluminum-plastic panel wall panel



Interior Floor Material

SPC floor



M-4



M-7



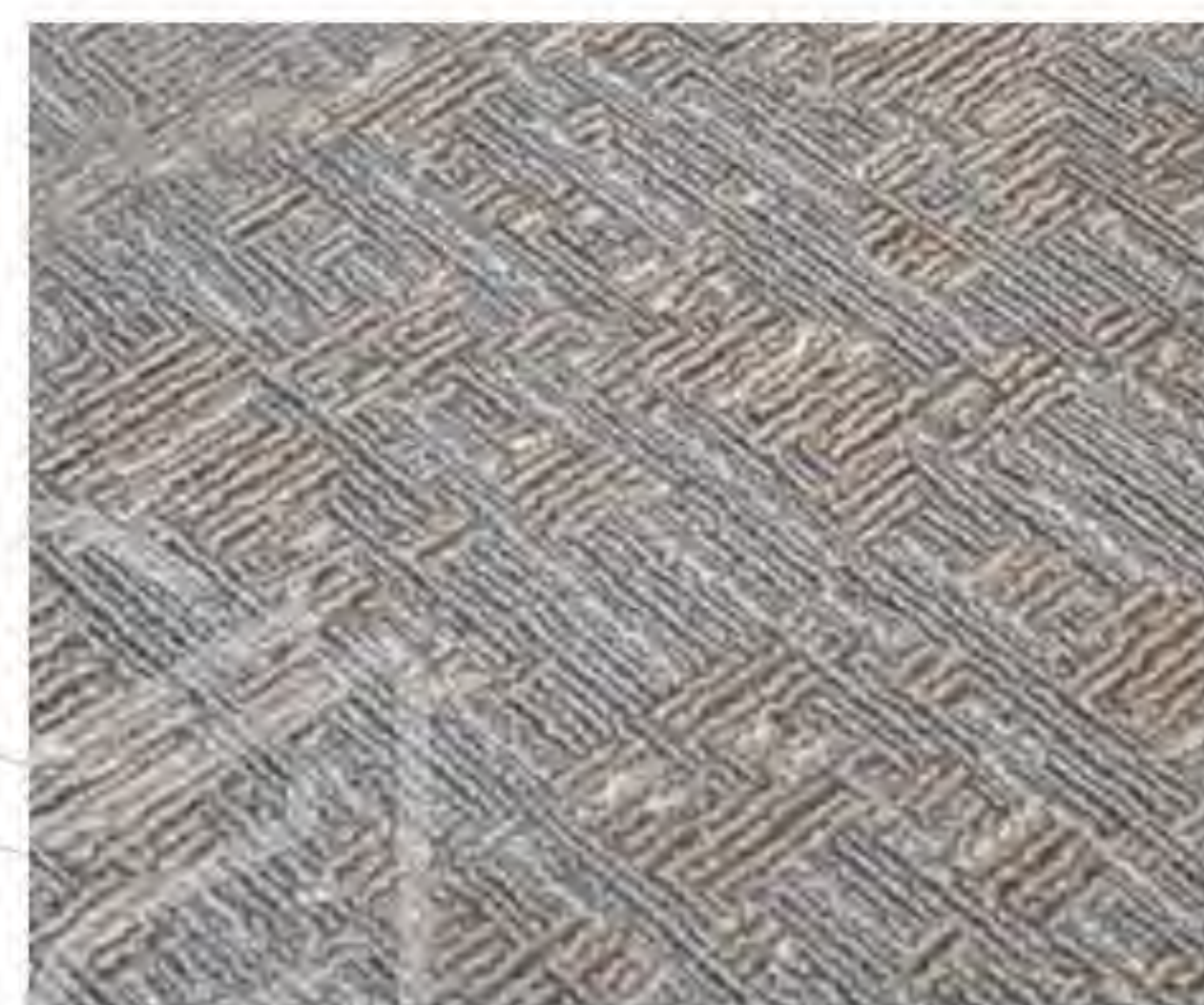
M-12



M-14



M-16



D-2

Ceramic tile



FX-1800



FX-1801



FX-1802



FX-1803



FX-1804



FX-1805

Wooden floor



Y095



Y096



Y097



Y098



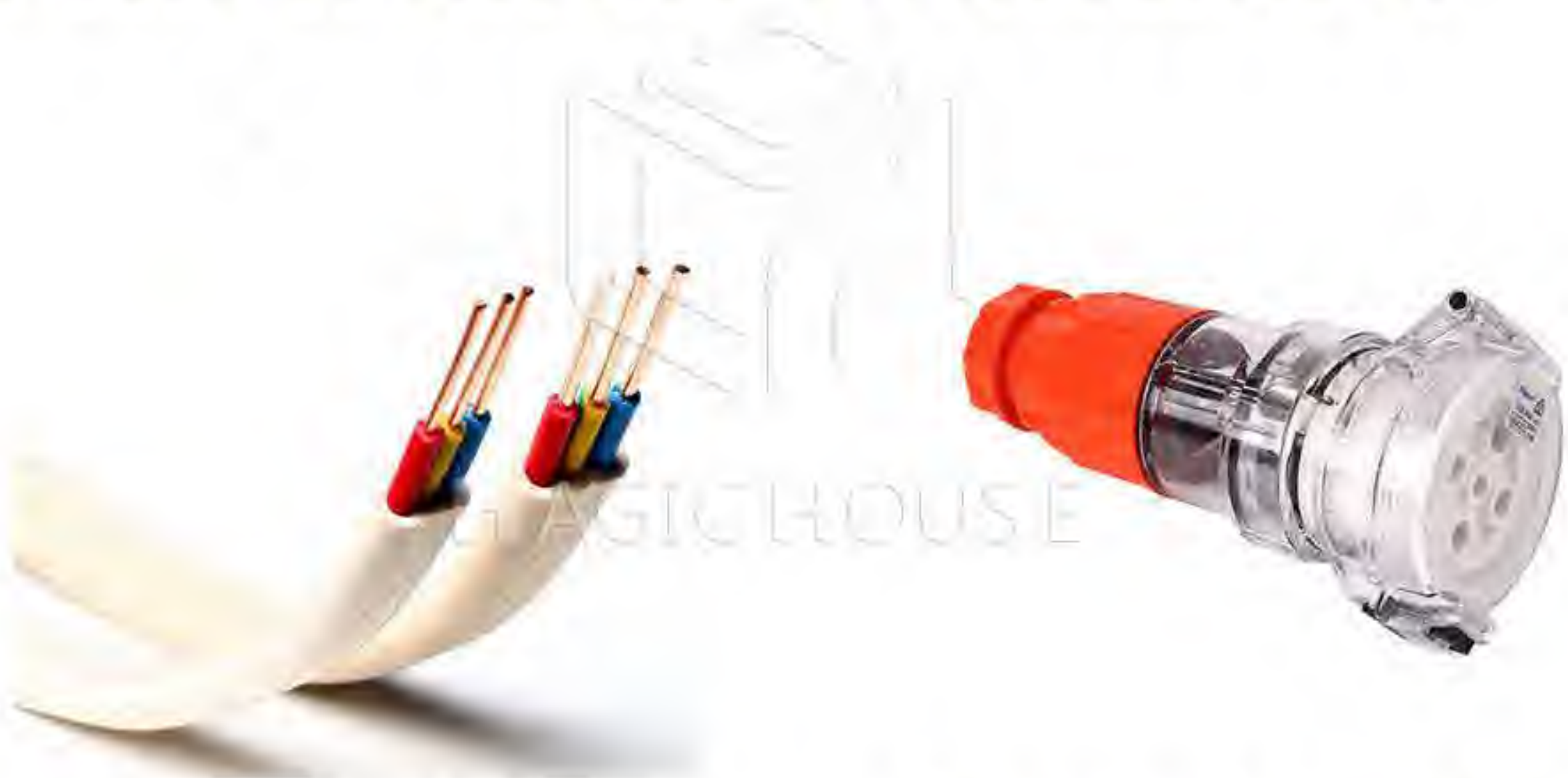
Y099



Y100

Electrical System

Australian Standard



Electric Wires

External Socket



Lights



Sockets



Switch



British Standard Socket

American Standard



Distribution Box



External Socket



UL Cable



USA Socket



USA Switch

European standard



CE Cable



Distribution Box



External Socket



German Standard Socket



French Standard Socket



Italian Socket



British Standard Socket

Insulation Material



EPS



Glass Wool



Pu Spray



Rock Wool



XPS

Furniture



Bed



Dining sets



Kitchen Cabinet



Sofa



Wardrobe



Washing Basin

Home appliances



AC



Dryer



Gas Heater



Gas Stove



Microwave Oven



Wahsing Machine



Fridge



Exhuast Fan